MIST and DRUGGIST MARCH 11, 1944

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# *Once upon a time . . .*

there was an annual gathering of the chemical trade at the B.I.F. But that was a long time ago — five years in fact, years so crammed with events affecting our whole civilisation that it seems strangely far away — like a fairy tale.

But we shall return one day to peace and we look forward to more frequent opportunities for the stimulus of personal discussion. That time is, we hope, not so far ahead.

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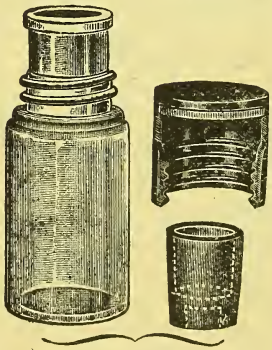

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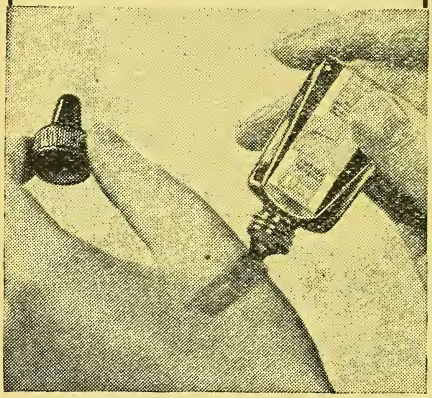

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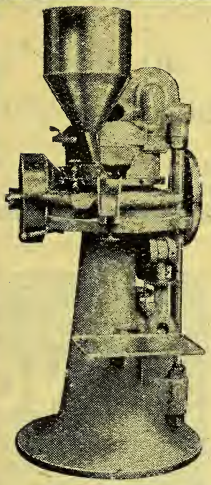

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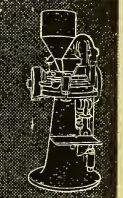

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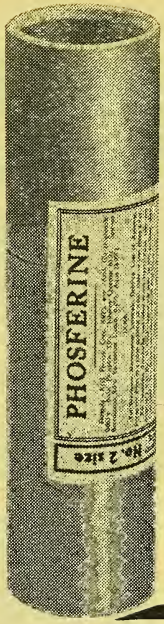


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**Lancet 1943, 2, 465. B.M.J. 1943, 2, 783.*

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# NEWS OF THE WEEK

**Chemists' Girls to be Called Up.**—All girls twenty and twenty-one employed in emists' shops are shortly to be called up transfer if suitable to war factories. It understood that the decision was taken thout consultation with the Central armaceutical War Committee.

**Nail-varnish Warning.**—The Board of ade is again drawing the attention of aders to the illegality of selling or supply-g nail varnish, polish remover and other ilet preparations containing more than part in 200 (w/w) of acetone or other spe-fied solvent. The use of stocks in the urse of a business (for example by a anicurist in a beauty salon) is also ohibited under the regulations.

**Soft Drinks Order Amended.**—The Mini-er of Food, in an amendment to the Soft rinks Order, 1943, effective on March 12, as reduced the prescribed saccharin con-nt of concentrated soft drinks from 1 oz. er 10 gall. to $\frac{7}{8}$ oz. per 10 gall. Manufac-rers are allowed until April 9 and traders her than manufacturers until June 4 to dispose of stocks made in accordance with the provisions of the principal Order. Maximum prices are prescribed for gallon jars of concentrated soft drinks, and the export of soft drinks to Northern Ireland or the Isle of Man is prohibited.

**New Petroleum Order.**—The Control of Petroleum Order, 1944, which came into force on March 1, contains substantially the same provisions as those of the Petroleum (No. 2) Order, 1942, but the list of products which are included in the expression "petroleum" has been rearranged and revised. Definitions of "white oils" and "petroleum jelly, B.P." are now given, the definition of the former covering such oils as technical, slab and cosmetic oils. "Liquid paraffin" is defined as meaning liquid paraffin conforming to the British Pharmacopœia specification.

**Vaccine Lymph Manufacture.**—Publication has been made of a Draft Rule and Order proposed to be made by the Joint Committee constituted under the Therapeutic Substances Act, 1925, which will have

the effect of varying the regulations governing the manufacture of vaccine lymph. The Order, if approved, will come into operation on April 1. It sets out a new list of Provisions Applicable to the Production of Vaccine Lymph (Vaccinia Vaccine). Copies of the draft order may be obtained from H.M. Stationery Office, Kingsway, London, W.C.2, price one penny.

**Fire.**—An outbreak of fire occurred in the grinding shop of W. H. Cowburn & Cowpar, Ltd., chemical manufacturers, Trafford Park, Manchester, on February 28.

**"Whither Pharmacy?"**—Under this title Mr. T. Heseltine (chairman, National Pharmaceutical Union) gave an address to a joint meeting of the Hull Chemists' Association and local branch of the N.P.U. recently. Mr. H. Bays (branch chairman) presided.

**Liverpool Market Stall Control.**—Liverpool Corporation Markets Committee has passed a resolution refusing to permit the occupation of market space in the city by vendors of medicines unless the acting markets manager is satisfied that such occupation will not contravene the Pharmacy and Medicines Act, 1941.

**Scottish Kelp Industry.**—An effort is now being made to revive collection of kelp on the island coasts of West Scotland to provide raw materials for the production of iodine and manufacture of transparent wrappings. Mr. Dugald McCowan, who built two factories on the islands for the treatment of kelp, has recruited sixty crofters who have agreed to maintain seaweed collect ons.

**Only Estate Chemist Called Up.**—At a meeting of the Ellesmere Port Chamber of Trade recently, the president referred to a difficulty created for the people of Overpool estate by call-up of the only dispensing chemist in that area. Residents requiring prescriptions had now to go to Ellesmere Port or Little Sutton, and he felt that tribunals dealing with call-ups should make themselves acquainted with local conditions.

**Single Optical Body.**—Negotiations are proceeding between the Institute of Ophthalmic Opticians and the Joint Council of Qualified Opticians, with a view to the formation of a single representative body. Decision is delayed pending receipt by the two bodies of counsel's opinion. A memorandum, "The Place of the Optical Profession in the Health Service of the Nation," has been forwarded to the Ministry Health by a specially appointed opti committee. The memorandum claims th optical services should be included in t proposed national health service.

**Pharmaceutical Corps.**—The next exa ination of the Corps will be held in Ap Entries, accompanied by fees, should sent to 4 Bloomsbury Square, Londc W.C.1, not later than April 1. Membe fees became due on January 1, and a who have not yet sent their subscripti are asked to do so without delay. It proposed wherever possible to start a sh revision course in April, and memb desirous of attending should write to th section secretaries. There will be no f A new full course is being arranged at t Hospital for Women in April. It will limited to forty members. Intendi entrants should write to the Corps office

**Five Candidates Address Three Branch —A joint meeting of the Durham, Ne castle and Northumberland, and Sunderla Branches of the Pharmaceutical Socie was held in Newcastle on March 1, wh five candidates in the Council electio (Messrs. E. A. Brocklehurst and B. Fost Hull; A. B. Gilmour, Glasgow; R. Jackson, Whitley Bay; and J. Teesda Edinburgh) attended. Mr. Simpson, Ne castle, presided, supported by Mess Melrose, Durham; and Kent, Sunderlan Each speaker was allotted fifteen minut Afterwards questions were submitted writing and duly answered. Miss K. Be spoke to women members on behalf Miss Islip.

**Election Addresses at Liverpool.**—At joint meeting of the Liverpool Chemis Association and Branch, on February 1 Mr. W. J. Tristram, who presided, said t election addresses of twenty-one candidat for the Pharmaceutical Society's Coun election had been received. Although ea was entitled to consideration, it was i practicable to read them out at the meetin but any member was welcome to consu them on application to the secretar Members were reminded that the offici candidate of the branch was Mr. L. Moret Parry, who was first elected to the Coun in 1913, and who had served pharmacy f thirty-one years.

**Irish Chemist Golfers.**—A dinner held b the Irish Chemists' Golfing Society in Dubli on February 21 was presided over by M Stanley Savage (this year's captain). Wit him sat Messrs. C. J. Cremen (presiden

armaceutical Society of Ireland), J. K. nelehan (vice-president), P. C. Cahill, d G. C. O'Neill (vice-president, Irish ug Association). Messrs. I. C. Dawson airman, wholesale section, I.D.A.), W. R. ch, Sylvester O'Farrell, Percy Harwood, d Walter Webb were amongst the whole- e and manufacturing representatives pre- nt. Messrs. Phil Fahey (secretary), chael Costelloe, and Malachi Leonard d organised the function. THE CAPTAIN lcomed members and guests, naming the mediate past-captain (Mr. J. F. O'Hara, im), and a Drogheda contingent, which cluded Messrs. Pat Larkin, Andy Maher, d Jack Healy. Most of the Society's tures during 1944, he mentioned, would held on Wednesdays, and at convenient nues. The annual three-day outing would held at Greenore, co. Louth. MR. PAT RKIN reminded chemist-golfers that he d Mr. Andy Maher were on a committee at had taken over the Baltray Golf Links otel near Drogheda, and that the Society ould be given a big welcome if they in- ded Baltray in their fixtures. MR. P. C. HILL treated the company to a topical rse (authorship kept secret) written ound the chemist-golfers. Speeches were so made by Messrs. GERRY O'NEILL, ALACHI LEONARD, MICHAEL COSTELLOE, d CON CREMEN, Mr. Costelloe reminding e company that there would be a special mpetition during the season in aid of the nevolent Fund of the Pharmaceutical ciety of Ireland.

**Chemists' Friends Association.**—A meet- g of the council of the Chemists' Friends ssociation was held in London on Feb- ary 15, Mr. F. J. Smith in the chair. he council considered in detail the draft nended constitution and rules of the F.A., first submitted by the rules com- ittee at the previous meeting. Amend- ents were suggested, many of which were pproved, and it was resolved that authority hould be given to the secretary to submit he rules, as revised, to the Registrar of riendly Societies. THE SECRETARY re- orted on a recent visit to Scotland. An pplication by Paines & Byrne, Ltd., reenford, Middlesex, for addition of abyrn gland and hormone products and ther specialities to the schedule of their .F. agreement, was approved. An ap- lication was accepted from Graham, Tat- ord & Co., Ltd., Portsmouth, for manu- acturer membership of the C.F.A.; the ddition of the following products of the ompany's manufacture to the C.F. list as approved: Caromin gripe mixture; Lotex antiseptic skin-cream; Sedax tab- lets; I-So-Coll eye-lotion. Of two further applications by manufacturers for the in- clusion of products in the C.F. list, one was accepted, subject to label amendments; the other was refused. A wholesaler's ap- plication for admission to the list of ap- proved distributors was not accepted. Nomination by A. de St. Dalmas & Co., Ltd., Leicester, of Mr. R. L. C. Money as their representative at meetings of the C.F. council was approved. Twenty-one ap- plications for continued supply of C.F. products to businesses temporarily con- verted into drug-stores were considered. Seventeen were approved, three refused, and one referred back for additional in- formation.

**Eire Students' Council.**—The Pharma- ceutical Students' Representative Council has completed its election of officers and adopted a constitution. The officers are: *Chairman*, Mr. John J. Tierney; *Vice-chairman*, Mr. Charles Ward; *Correspond- ence Secretary*, Mr. Kevin Deerey; *Record Secretary and Treasurer*, Mr. John Corbett, with the following *Committee*: Misses M. Wilson and G. O'Gorman; Messrs. J. Tobin, S. Fox, and J. Quinn.

The constitution adopted is as follows: 1. The council shall be known as The Represen- tative Council of the Registered Pharmaceutical Students of Ireland. 2. The aims of the council shall be, where necessary, to bring before the Council of the Pharmaceutical Society all matters relating to the academic interests of pharmaceutical students. 3. The council shall consist of nine members elected at the annual meeting of students held in Dublin in October of each year. 4. The officers and committee on election must be pharmaceutical students. Should any member qualify as a Licentiate during his or her period of office, he or she may continue to act on the council until the next an- nual meeting. 5. The council shall be empowered to co-opt members where a vacancy occurs. 6. No alteration in the constitution shall be made save by two-thirds majority at an annual or extraordinary general meeting. Notice of such meeting must state which rule, or rules, it is proposed to amend, and the amendment or amendments proposed thereto. 7. Any twenty-one members of the students shall have power to call an extraordinary general meeting by a simple requisition signed by the said twenty-one members, provided that the notice be handed into the correspondence secretary at least fourteen days previously.

Registered students throughout Eire who are not already members of the council, or students who have suggestions to put for- ward, are invited to communicate with Mr. K. Deerey at 17 York Road, Rathgar, Dublin, giving details.

# LEGAL REPORTS

**Notice of Appeal.**—An appeal has been lodged by Bertram Douglas Edwards who, as chairman of Tampax, Ltd., Nottingham, figured recently in an action at the Old Bailey, London, against his sentence of eighteen months' imprisonment.

**Druggist in Séance Exposure.**—At Portsmouth, recently, Ernest Edward Hartland Homer, described as a druggist, was, with three other defendants, committed for trial at the Old Bailey on charges of conspiring with a spiritualistic medium to "deceive certain of H.M. subjects" by "using certain subtle means by pretending to hold communication with the spirits of deceased persons." All were allowed bail.

**Deficient Vinegar.**—At Torquay, recently, Daniel John Rees and Ivor Rees, 46 Upton Hill, Torquay, were summoned as manufacturers, and Roy Mallinson, 11 Old Mill Road, Torquay, as retailer, of a vinegar found deficient in acetic acid. The Rees brothers pleaded guilty and Mallinson not guilty. Prosecuting solicitor stated that vinegar supplied by the defendants Rees was found to contain not more than 3·2 per cent. acetic acid, and a sample sold by Mallinson only 2·04 instead of 4·0 per cent. Mallinson stated he relied upon warranty. It was pointed out that a warranty had to be in writing and the prosecution had to be informed. The case against Mallinson was dismissed on payment of 4s. costs. The other defendants were fined £5 3s. each, with costs amounting to £3 8s.

**Advertised Cure for Drink Habit.**—At Bow Street, London, police court, on March 2, F. Cavendish-Longman, Ltd., trading as L. E. Venn, Cursitor Street, London, E.C.4, pleaded not guilty to selling a substance recommended as a medicine (the Venn treatment for curing the drink habit) without a label stating the appropriate designation of the substance. The Pharmaceutical Society, as prosecutor, stated that the Venn treatment was widely advertised as being a cure for the drink habit. The drink habit was an ailment, it was contended, and the advertisements made it clear that the treatment was recommended as a preventive of the many serious diseases to which a drink addict was susceptible. Alcoholism was defined in standard dictionaries as being "a diseased condition produced by alcohol." The case was brought under the Pharmacy and Medicines Act, 1941. The managing director of the company contended that the treatment was not recommended as a medic but that it was an individual treatm and therefore exempt from the requireme of the Act. Evidence was given that powders supplied with the treatment c tained 2 gr. potassium bromide as part the ingredients. For the defence it argued that there was a proviso that Pharmacy and Medicines Act should apply to any article made up and suppl for the use of a particular person, if article were prescribed by reference to needs of that person. It had never b suggested that the Venn treatment wa cure for any of the diseases or evils t arose from taking alcohol. The substa was supplied to bring on nausea wh created a lack of craving for alcoh Alcoholism was not an infirmity or ailme it was partly a mental and partly a bod habit. There had never been a wish not reveal the ingredients of the powders, a since the proceedings had been institu the formula had been disclosed on the lab There was no suggestion that the clai made were false or harmful. The mag trate ruled against the submission of t defence, but stated that if the case were put it seemed to indicate that the busin was properly conducted, that the offer was inadvertent, and that the compa had now put itself in order. He imposed nominal penalty of £2, with £5 costs. packet of powder, setting out the ingredien was handed in by the defence, so that t Society could be satisfied what they were

**Misleading Label on Mixture.**—At Corw police court, on February 25, Parkinso Ltd., manufacturing chemists, Curz Street, Burnley, were charged with selli influenza mixture bearing a label calculat to mislead, contrary to Section 6 of the Fo and Drugs Act, 1936. The company plead guilty. Defending solicitor said his clien had a high reputation as manufacturi chemists; they had a staff of 400, includi several qualified chemists, and during t whole of their eighty-six years of busine only one complaint had been made again the concern. When convicted of a char similar to that brought on the prese occasion, they took immediate steps recall all the material. Over 70,000 bottl had been recovered at a cost of £2,000, an everything possible had been done to g the influenza mixture withdrawn from t market. Unfortunately two bottles we not collected from a shop at Carrog. A fi of £10, plus 13s. 6d. costs, was imposed.

# TOPICAL REFLECTIONS

## alth Service White Paper

Your editorial article on the National alth Service White Paper (p. 259) not ly gives a lead to those most immediately ncerned with the negotiations but also ntains valuable material for public dis-ssion. In this section of last week's issue e elaborate, if tentative, organisation opposed for a medical service was con-asted with the nebulous references to a harmaceutical service. That contrast may strengthened by the mention of the cal Medical Services Committees des-ibed on p. 45 of the White Paper and y calling attention to the projected aboli-on of the existing Insurance Committees. In general," we read, "the other functions the Insurance Committees will also fall the (Central Medical) Board." Many of e "minor day-to-day functions" of the oard, it is added, will be discharged through a local committee or similar gency, on which there will be included embers of the local authority in each rea." Panel chemists will naturally want o know more about the nature of this hange-over. In your issue of July 17, 943, you published the text of certain roposals drawn up by three pharmaceutical rganisations, after consultation with cer-ain others, for what was termed "a com-plete pharmaceutical service for the pro-ected national medical service." Those roposals included the formation of a Pharmacy Commission—to be entrusted with considerable powers. Having regard to the situation created by the issue of the White Paper, it is important to learn the attitude of the medical profession to these pharmaceutical proposals.

## Health Centres

The only other Health Service matter for which I have space this week is your reference to Health Centres as possibly including dispensaries. This aspect of the subject is also, I suggest, suitable for discussion with medical representatives. In view of the habit of some medical practitioners (perhaps a majority) of leaving a few tablets with a patient to "tide over" till a full supply of medicine can be dispensed, it may be that the profession will desire to continue this custom when health-centre consultations begin. If so, it would not be a hardship to either prescribers or patients to ask that doctors should take their tablets with them to the centres, in the same way as they now take them to their patients' houses. The present N.H.I. arrangement for payment for drugs personally administered could be incorporated, with any necessary modification, in the new scheme. No question of dispensing at the centres need then arise. The setting up of these institutions would obviously lessen the volume of out-patient dispensing in hospitals: that change might be a convenience both to hospital dispensers and to out-patients. It must not be forgotten that many of the plans put forward may need modification for a Scottish medical service. As parliamentary reports show, our Scottish friends are fully alive to the sociological differences between the two sides of the Border, and may be trusted to "keep their end up." This broad distinction being kept in mind, it is to be hoped that local rivalries will not be allowed to blur the outlines of a scheme that should be comprehensive and yet flexible.

## Prescription Problems

The reappearance of your "Prescription Problem" series after an interval is welcome. It would no doubt be invidious to award prizes, so many potential competitors being away on active service; but the solution printed on p. 263 helps to keep the flag flying. This feature has held my attention for many years past. Much of its attraction lay in the account you usually gave of variants sent by some readers: this analysis occasionally extended to the greater part of a column, as, going back ten years, I find it did in your issue of December 22, 1934. It there appeared that, among other misses, "b d," in the direction for using an ointment, had been read as "first," "last," "brush," "rod," "h s s," and in twelve more ways. The prize-winners represented most parts of the United Kingdom, including Northern Ireland. Remembering some of the jokes that have been made about difficult medical calligraphy, it might have been supposed that such prescriptions had become a thing of the past; yet they still come to light, and superintendents of N.H.I. pricing bureaux could probably keep you well supplied with examples. At the dispensing counter they often cause delay and irritation, even where the prescriber is known. The use of a typewriter might be more frequent in consulting rooms than it is. A medical practitioner of my acquaintance, with commendable regard for accuracy, installed one more than forty years ago. ***Xrayser***

# COMPANY NEWS

J. Salmon & Son, Ltd. (P.C.).—Capital £5,000. Objects and other particulars similar to Salmons (North London) Wholesale, Ltd. (see adjacent column).

Victor Spencer, Ltd. (P.C.).—Capital £3,000. Chemists, druggists, drysalters, etc. Directors not named. R.O.: 28–30 Bristol Road, Edgbaston, Birmingham.

Odina Manufacturers, Ltd. (P.C.).—Capital £100. Manufacturers of and dealers in chemicals, drugs, etc. Directors to be appointed. R.O.: 265 Strand, London, W.C.2.

Request Distributing Co., Ltd. (P.C.).—Capital £100. Manufacturers of and dealers in lotions, perfumers' sundries, etc. Directors not named. R.O.: 106 Regent Street, London, W.1.

Beacon Razor Hone Co., Ltd. (P.C.).—Capital £100. Manufacturers of and dealers in shaving appliances, etc. R. E. Johnson and F. Mycock, directors. R.O.: 543 Meeley Road, Birmingham.

Solo Household Products, Ltd. (P.C.).—Capital £100. Manufacturers of and dealers in liquid ammonia, cleaning preparations, etc. Vivian H. Frank, director. R.O.: 82 Walmer Road, London, W.10.

Metra Laboratories, Ltd. (P.C.).—Capital £100. Manufacturers of and dealers in chemicals, drugs, toilet requisites, etc. Albert E. and Nancy F. Zemner, directors. R.O.: North Street, Middle Barton, Oxon.

Septisol, Ltd. (P.C.).—Capital £3,000. To acquire the business of a wholesale manufacturing chemist carried on at 207 Clarendon Road, Manchester, 16. Geo. T. Waring, M.P.S., Director. R.O.: Cromwell Buildings, Blackfriars Street, Manchester, 3.

Industrial First Aid Supplies, Ltd. (P.C.).—Capital £500. To acquire the business of a distributing agent of first-aid supplies carried on by Arthur W. R. Prince at 6 Brown Street, Manchester. Alfred E. Kirk and Arthur W. R. Prince, directors. R.O.: 6 Brown Street, Manchester.

Foster & Sons (Kent), Ltd. (P.C.).—Capital £1,000. To acquire the business of chemists carried on as Foster & Sons, 11 Nelson Street, Greenwich, London, S.E.10, and Times Chambers, Sittingbourne. Cecil H. Foster, M.P.S., and William E. Foster, M.P.S., directors. R.O.: Times Chambers, Sittingbourne.

Salmons (North London) Wholesal Ltd. (P.C.).—Capital £5,000. Wholesale retail oil and colourmen, drysalters, chen ists, druggists' sundriesmen, fancy goo dealers, etc. Louis Nicholas, Arthur Espley, M.P.S., George I. Rushton, M.P.S Howard S. Salmon and Arthur Wilso M.P.S., directors. Solicitors: Simmons Simmons, 1 Threadneedle Street, E.C.2.

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Britton, Malcolm & Waymark, Ltd.—Mr. Donald Waymark has disposed of h interest in the company and resigned h directorship.

Borax Consolidated, Ltd.—Profit f the year ended September 30, 194 amounted to £601,788, against £568,48 in the previous year. Dividend on deferre ordinary stock is 7½ per cent. (same as i previous year).

Pharmaceutical Products, Ltd.—Re port of the directors for year ended Marc 31, 1943, shows profit for the year a £20,937. Interim dividends were paid o the preference shares absorbing, afte deduction of income tax, £3,046. Directo recommend a final dividend on the 6½ pe cent. guaranteed redeemable preferenc shares to March 31, amounting to £1,015 balance of £16,874 to be carried forward.

Savory & Moore, Ltd.—Directors report for the fourteen months ende March 31, 1943, shows that the total profit available for appropriation are £47,19 The directors make the following recom mendations and appropriations: Provisio for taxation, £14,710; preference shar dividends, already paid, £11,742; trans ferred to general reserve, £5,500; carrie forward, £15,237. They consider it pruden further to strengthen the company's reserve and surplus, and propose no payment o dividend on ordinary shares, the majorit of which are owned by the directors. Th director due to retire by rotation, Mr John E. Saul, offers himself for re-election Mr. S. Gordon Stevenson, Mr. Harold F Stapley and Major R. W. Vernon Neather coat, appointed additional directors sinc the previous annual meeting, also retire an offer themselves for re-election.

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Winding-up Report.—A meeting of th members of G. S. Swain (Chemists), Ltd. will be held at the office of Messrs. Cranfiel & Wheeler, Arcade Chambers, Cumbergate Peterborough, at 3 p.m. on March 29, t receive the company's winding-up report.

# TRADE NOTES

**New Midlands Depôt.**—A new depôt has en opened for the convenience of South dlands retailers in Birmingham by John ox (Midland), Ltd., 36–38 Dean Street, rmingham, 5. Phone: Midland 0297.

**Handkerchief Disinfectant.**—Under the me Hankidrin a new product has been ued by Hankidrin, Ltd., Chapel Street, adford, for the relief of colds and catarrh d for disinfecting handkerchiefs. Terms display outers are listed elsewhere in s issue.

**Pay-as-you-earn Records.**—William Sesns, Ltd., The Ebor Press, York, announce this issue prices for their Eupax cardlex record for pay-as-you-earn income , containing in one unit the Inland venue cards, together with guide cards quick reference.

**New Pack.**—Vironita is now being issued the makers, M. Calthorpe & Co., Ltd., sett, Yorks, in a new pack, which does t involve bottle charges or the need for turning empties. Capacity is unchanged d allowance will continue to be made for ttles of the now superseded pack.

**Immediate Supplies from Stock.**—G. W. rnrick Co., New Jersey, U.S.A., announce at immediate supplies, from stock, of their eciality Colopo are obtainable from the tributors, Brooks & Warburton, Ltd., 2 Vauxhall Bridge Road, London, S.W.1. ices are given on another page.

**De-scaling Preparation.**—Epheta, a new eparation for removing fur from domestic ttles, and for de-scaling hot-water systems, vatory pans, etc., is now available to tailers in the drug trade through Maw, n & Sons, Ltd., Aldersgate Works, New rnet, Herts. The preparation is marketed bottles containing 4 oz. Good discounts e allowed.

**Bottle-cleaning Hints.**—In the forty-third mber of "Bottler's Bulletin," published the Thomas Hill Engineering Co. (Hull), d., Hull, Yorks, the company recomends that, in examining a bottle for eanness, inspection should be made only hen the bottle is dry, and should be carried t in daylight, as viewing against a dark ckground prevents deposit being seen.

**Proteolysed Liver.**—Evans Sons Lescher Webb, Ltd., Liverpool, are now producing, Evans Biological Institute, Hepamino, a oteolysed liver preparation for oral use. he use of the preparation is permitted under the Liver (Regulation of Uses) Order, 1944, for the treatment of megalocytic anæmias. Hepamino is available in screw-capped jars of approximately 5 oz.

**Emergency Stocks.**—C. E. Fulford, Ltd., Carlton Hill, Leeds, are prepared to supply chemists with emergency stocks of Bile Beans, Zam Buk, Zam Buk suppositories, and Kutnow's powder, in order to overcome possible future delays due to transport difficulties. Transactions of this character, which are now being executed, are being invoiced at the date April 1. All orders received are being dealt with in strict rotation.

**Capsule-shape Change.**—Burroughs Wellcome & Co., 12 Red Lion Square, London, W.C.1, announce that supplies of Tabloid brand Iodicin calcium iodo-ricinoleate (capsules), gr. 3, in tins of fifty and bottles of 250, are again available. War-time conditions have necessitated a change in the shape of the capsules, but the therapeutic activity is unaltered. Iodicin is intended for oral administration in place of inorganic iodides, over which it is claimed to possess advantages in respect of tolerance and rate of absorption and excretion. Descriptive literature is available on application.

## Business Changes

MR. D. F. WARD, Ph.C., has opened a pharmacy at Abbeyfeale, co. Limerick.

MR. P. FOLEY, M.P.S.I., has opened a business at 52 West Street, Drogheda.

MR. P. D. O'DONOVAN, M.P.S.I., has opened a pharmacy at 58 Main Street, Portlaoighise.

MISS MARGARET K. C. STEVENSON, 61 Mill Street, Ayr, has applied for a licence to commence business as a retailer of toilet preparations and perfumery at 21 High Street, Maybole.

## C. & D. QUIZ NO. 23

1. What business associates isolated quinine?
2. What is the derivation of the name "dill" for the fruits of *Anethum graveolens*?
3. What is bhang?
4. What is the hardest metallic element?
5. What is "killed" spirit of salt?
6. Who was the "Father of chemistry and brother of the Earl of Cork"?
7. What is hydrolith?
8. What is the common name for steatite?
9. What is Prussian powder?
10. What is Katchung oil?

(*Answers on p.* 287)

## MARRIAGE

MURRAY—WILKINSON.—At St. John's Church, Pendlebury, nr. Manchester, recently, Sergeant John J. C. Murray, R.A.F., London, to Jeanne Harington Wilkinson, only daughter of Mr. W. Wilkinson, M.P.S., 33 Delamere Avenue, The Height, Salford, 6.

## DEATHS

BARR.—In February, as a result of enemy action, Mr. A. J. A. Wallace Barr, chairman and managing director of Cellon, Ltd., Kingston-on-Thames, aged fifty-five. Mr. Barr founded the first Cellon Co. in 1913, mainly as a result of his interest in aviation, which he had followed as a hobby since early in 1911. From this developed the present company, Cellon, Ltd., of which he was chairman and managing director, and Cellon Laboratories, Ltd. Mrs. Barr was killed in the same action. Mr. and Mrs. Barr are survived by a daughter.

BOUGHEN.—On February 24, Mr. Percy William Boughen, M.P.S., 64 Prenton Road West, Birkenhead. Mr. Boughen qualified in 1896.

CHATTERTON.—On February 21, Mr. Benjamin Chatterton, formerly in business at 20 Market Place, Margate, aged seventy-nine. Mr. Chatterton qualified as a chemist and druggist in 1888.

CLARKE.—On February 25, as the result of a cycle accident, Mr. Thomas Ward Clarke, M.P.S., 3 High Town, Hereford, aged sixty-one. Mr. Clarke took over the business of Ralph & Clarke, High Town, from his father in 1906 (the name was retained after the death of Mr. Ralph in 1885). Mr. Clarke leaves a widow and one daughter.

DAVIS.—On February 22, Mr. Charles Wakefield Davis, M.P.S., 30 The Green, West Drayton, Middlesex. Mr. Davis qualified in 1906.

DRINKWATER.—On February 18, Mr. James Wilson Drinkwater, M.P.S., 49 Aston New Road, Beswick, Manchester, aged seventy-seven.

FIELDING.—On February 19, Mr. Clement Fielding, Ph.C., 1 Clover Hill Road, Halifax, aged seventy-four. Mr. Fielding served his apprenticeship with Mr. W. E. Smithies, Elland, qualifying in 1890 and gaining his Ph.C. diploma the following year. He established the Heath Pharmacy, Clover Hill, in 1891, and remained there until 1922, when he sold the business. From 1922–35 he acted as botany teacher pharmaceutical students at Halifax Te nical College. He served for periods secretary and as chairman of the lo branch of the Pharmaceutical Society, a on the Pharmaceutical Committee.

HEATLEY. — On February 29, Arthur Heatley, representative for Stev son & Howell, Ltd., in Lancashire a North Wales since 1919. A director of company writes, "Mr. Heatley's engag personality and business acumen endea him to a wide circle of friends, who, we sure, will share our sorrow in his passin

HETHERINGTON.—In action with Forces, recently, Captain Leslie Rob Hetherington, M.P.S., 1 Gowan Terra Jesmond, Newcastle-on-Tyne. Capt Hetherington qualified in 1936. He formerly superintendent chemist to West Stanley Co-operative Society, Ltd

HOY.—On active service with the Ro Air Force during 1943, Mr. Cyril H M.P.S., Oxford Villa, Copse Road, Cleved Somerset. Mr. Hoy qualified in 1940.

LIVESLEY.—At St. Joseph's Hospit Whalley Range, on February 29, Mr. Jo Samuel Livesley, M.P.S., aged sixty-thr He was a son of the late Mr. Alfred Livesl founder of the chemist's business in N Mills which eventually became A. Lives & Sons, with shops in High Street a Union Road, New Mills, Whaley Bri and Hayfield. Mr. J. S. Livesley retai the business at New Mills.

MAXWELL.—At the funeral at Dea Grange Cemetery, Dalkey, co. Dublin, Mr. Fawcett Maxwell, Ph.C. (see *C. &* March 4, p. 253), the Irish Drug Assoc tion was represented by Mr. G. C. O'Ne and many South co. Dublin pharmaci were present.

MCDONALD.—At 69 Kirkland Stre Glasgow, N.W., on February 25, William Davidson McDonald, M.P.S., a sixty-four. Mr. McDonald was forme with Cockburn & Co., Ltd., Maryhill Ro Glasgow. The funeral was at Crai cemetery on February 29.

MORRIS.—On February 21, Mr. Wal Osmond Morris, M.P.S., 174 Leigh Ro Leigh-on-Sea. Mr. Morris qualified in 19

NEESON.—On February 21, Mr. Hor John Neeson, M.P.S., 265 London Ro Romford, Essex. Mr. Neeson qualif in 1890.

NICHOLSON.—On February 17, George Nicholson, M.P.S., 4 Esplana

ad, Isle of Wight. Mr. Nicholson qualified 1904.

O'Connell.—Recently, Miss Johanna ry O'Connell, M.P.S.I., South Earl eet Dispensary, Dublin.

Palin.—Suddenly, at 390 Wimbledon rk Road, London, S.W., on March 1, . Sydney Herbert Palin, M.P.S. Mr. lin served his apprenticeship with ompson & Capper, Ltd., Liverpool, alifying in 1929. After many years in ail pharmacy he went over to the nufacturing side, and in 1940 became a ector of Southon Laboratories, Ltd., tney, London, S.W.

Thomas.—On February 21, Mr. Frank lvester Pullin Thomas, M.P.S., Glenbrook use, Abercarn, Monmouthshire, aged enty-six.

Tull.—On February 5, Mr. Frederick arles Tull, Ph.C., 18 Thames Street, indsor, Berks. Mr. Tull qualified as a emist and druggist in 1885 and gained e Ph.C. diploma in 1888.

Webb.—At 125 Wick Hall, Hove, on bruary 27, Mr. Harold Edward Webb, rmerly a director of Evans Sons Lescher Webb, Ltd., Liverpool, aged sixty-five.

## WILLS

Mr. Henry Lonsbrough Douthwaite, L.P.S., 34 Kildare Terrace, London, W.2, ft £225.

Mr. Henry Allison, J.P., M.P.S., 294 keilingthorpe Road, Lincoln, left £12,447, ith net personalty £9,659.

Mr. Alfred William Brooker, M.P.S., ondon Road, Twyford, Berks, left £1,293, ith net personalty £288.

Mr. Lionel Percy Smith, The Grange formerly of The Pharmacy), Garforth, Yorks, left £1,403, with net personalty £71.

Mr. William Clarke Richardson, M.P.S., 3 Gloucester Avenue, Blackpool, Lancs, left £10,262, with net personalty £10,215.

Mr. Samuel John Hudson, M.P.S.N.I., 51 Cabin Hill Park, Belfast, left personal estate in England and Northern Ireland valued at £4,471.

Flight-Lieutenant Terence Flexman Proctor, M.P.S., R.A.F.V.R., Monaco, Victoria Drive, Eastbourne, Sussex, left £4,684, with net personalty £2,031.

Captain James Flint, M.C., M.P.S., 132 Bridge Lane, Golders Green, London, N.W. (Sandoz Products, 134 Wigmore Street, W.1) left £1,469, with net personalty £200.

Mr. William Miles Kidston, 17 Buckingham Avenue, Oakleigh Park, Whetstone, London, N. (Gough, Kidston & Co., 43–45 Great Tower Street, W.C., gum and wax and tanning materials importers), left £20,235, with net personalty £20,151.

## PERSONALITIES

Dr. Andrew Topping has been appointed chief medical officer to the United Nations Relief and Rehabilitation Administration.

Dr. Charles Hill has been appointed secretary of the British Medical Association in succession to the late Dr. G. C. Anderson.

Mr. M. C. Goldstraw, M.P.S., has been appointed by the Pembrokeshire County Council as Gas Identification Officer for Tenby.

Mr. R. F. Mottershead, J.P. (Lord & Co., Tontine Street, Blackburn), has been appointed an alderman of Blackburn town council.

Mr. Alexander Frew Buchanan, M.P.S., The Cross, Kingussie, Inverness-shire, has been appointed a member of the local town council.

Councillor W. J. Tristram, J.P. (a member of the Pharmaceutical Society's Council), was on March 1 elected an alderman of the City of Liverpool.

Mr. Allen Aldington, M.P.S., A.R.P.S., is the subject of a biographical sketch, with illustrations of his work, in the January-February issue of the "P.D.A. Journal."

Miss D. M. Dean, M.P.S., who recently gave up her position as chief pharmacist at the Middlesex County Council's Harefield Sanatorium on grounds of health, is undertaking light clerical work at the institution.

Mr. Norman Parkinson, M.P.S., Fire Guard Staff Officer at Higham, Burnley, was the special guest at a party in his honour on March 1, on the occasion of his joining the Royal Navy. A farewell gift was presented to him by the wardens.

Mr. M. J. Kieran, a member of the Council of the Pharmaceutical Society of Ireland and Assistant Group Leader of the Local Security Force in Drumshambo, co. Leitrim, organised an L.S.F. "Question Time" competition held at Drumshambo and published in "The Leitrim Observer." Tributes were paid to him in the paper's columns for his generosity in presenting a cash prize for the runners-up.

# EAST ANTRIM PHARMACISTS' ASSOCIATION

In the annual report of the Association for 1943, the secretary refers to a "highly explosive bomb" in the form of a wages award by the National Arbitration Tribunal in December 1943, which, he states, appears to have had a "delayed action" device attached, as its repercussions are still being felt and likely to be experienced for some considerable time. Nevertheless, when compared with the "slow strangulation" policy of the Board of Trade, it had the virtue of arousing chemists to a fuller realisation of their status and may yet prove a blessing in disguise. Counter measures were being applied with that precision and accuracy of calculation for which pharmacy is justifiably credited. Notwithstanding such bombshells, the Association was fulfilling the functions for which it was formed, namely, to fix prices at an agreed minimum; arrange closing hours; and further the social activities of pharmacists.

Apart from the information contained in the Ulster Chemists' Association's list, it was found that there was still room for a scale of prices based on local experience. Occasionally it was found that local estin tion of the value of pharmacists' wares v somewhat higher than that of the U.C On no occasion was it found necessary desirable to go below the U.C.A. figu Members were urged to press on ev possible occasion for a minimum profit r of 33⅓ per cent. on proprietary medicin The question of wages had been referred a members' meeting for discussion. Thar were expressed to Messrs. Crossin and M Lenahan for assistance. One member's na was deleted owing to failure to comply w closing-hour arrangements, and memb were asked to give greater attention to t display of the rota card.

The new *President* of the Society is M J. W. Sandford, M.P.S.N.I.; the *Vi president* is Mr. W. J. Hennings, M.P.S.N Mr. E. A. Poots has been re-elected *Secreta* and Mr. H. McKay, *Treasurer*. At t annual meeting at which the report w presented, Messrs. Forrest and Hall we present from the North Down Chemis Association, and Messrs. Crossin a McLenahan from the Ulster Chemis Association.

# WHITE PAPER DISCUSSED AT BIRKENHEAD

Speakers at a supper-meeting of the Birkenhead and Wirral Pharmacists' Association, held at Birkenhead on February 23, included Mr. F. W. Adams (deputy secretary of the Pharmaceutical Society), Mr. L. Moreton Parry and Councillor W. J. Tristram (members of the Society's Council). Mr. G. L. Hale presided.

### Realistic View Needed

The principal subject discussed was the Government's White Paper on a national health service. Mr. Adams said the scheme was different from anything previously put forward, and was intended to provide a unified service covering everything connected with restoring and preserving the health of the people. Already it was clear that some scheme would be carried into law, not only because it was the declared policy of the Government, but because the consensus of opinion favoured such a service. "We must look upon the White Paper proposals realistically and not assume they will be so altered . . . as to change their fundamental character." There was nothing in the way of a new medical organisation divorced from existing bodies. The proposals implied that the Government intended medicines under the schem to be provided by pharmacists. Son people had thought there was likely to l a change-over to a different system, b that evidently was not in the Government mind; existing facilities would be use They could conclude that, when the schem came into effect, hospitals that did n now employ pharmacists would have t do so. There was ample justification f establishing a body or authority speciall to deal with the pharmaceutical aspec of the service, and such authority, c commission, should have the power t control the number of entrants into th service. It was a foregone conclusion ther would be a good deal of discussion befor the scheme was finally elucidated an pharmacists knew where they stood. Th Government had only by implication com mitted itself to the principle of a Pharmac Commission. There was no indication tha a Bill would be rushed through the House

### Territorial Limitations

In the discussion which followed, Mr Adams said pharmacists thought clini patients who received prescriptions fron doctors should take them to local phar

cies. Of course, there might be certain gs to be administered by doctors at clinics.—COUNCILLOR W. J. TRISTRAM l the N.P.U. took the view that no rmaceutical service should be provided hin two miles of a chemist's shop.

One member remarked that if extended lities had to be provided at shop pharcies, satisfactory remuneration would e to be paid.—MR. ADAMS: Pay must related to the service given.

Another member commented: I think s time that the other parties concerned a national health service—the public l pharmacists—had a bigger say.—. ADAMS: We have put forward a constructive scheme and it has not received any substantial body of criticism from pharmacy. It was a scheme of service, not of payments.

MR. CRAWSHAW thought the Government had paid chemists a compliment in making so little reference to pharmacy. Evidently they considered little alteration in pharmaceutical service was necessary.

MR. L. MORETON PARRY said that right through the White Paper the doctor was a privileged person; that fetish must be broken down.

COUN. W. J. TRISTRAM thought provision for the Pharmacy Commission should have been made in the White Paper.

# POST-WAR TRADING CONDITIONS

MEETING of the Manchester Pharmatical Association and Branch of the armaceutical Society was held on Feb-ary 8, Mr. W. Edwards in the chair, when . E. Lomax (sales manager, Wigglesrth, Ltd.) gave an address on "Cui no?" Should pharmacy, he asked, be erated for the benefit of "big business" as a service to the community, with equate remuneration and assured status the pharmacists who operated it? The oblems with which pharmacists would faced at the end of the war were, he ggested, that chemists returning to vilian life would need jobs; that increased pplies would be accompanied by a proble fall in prices; and that spending wer would be reduced as wage levels fell. e results would be an increase in the mber of small businesses, and probably "multiple" shops, even should some form State service absorb a proportion of the en released from the Forces. The solution the problem was probably a system of ading licences based on population.

### robable Increase in Proprietaries

There would also be a heavy increase in e number of advertised items chemists ould be expected to stock, and an inreased use by national advertisers of the ultiple shops and low-price stores. These roblems affected manufacturers of owname packed goods in exactly the same ay as they affected retail chemists. Many harmacists believed that they were acting isely and progressively in meeting the allenge of the unqualified trader selling edicinal supplies by increasing the number f non-medicinal items they themselves tocked, but the outcome of this policy as to lead the public to look upon them as merely purveyors of merchandise. Mr. Lomax held that the percentage system of assessing profits, by ignoring the vital effect of the time factor on retail costing, inevitably gave rise to inequalities of remuneration resulting in (*a*) a rapid expansion of stores which almost compelled customers to serve themselves; (*b*) growth of mail-order businesses handling goods at a generous profit; and (*c*) steady disappearance of the old-fashioned, medium-sized, well-stocked business that gave all-round personal service. It was obviously impracticable for chemists to discard all sixpenny items at once; it was equally impracticable to concentrate on, say, 30s. cameras. But the low-price lines should be controlled and the average sale raised. Concentration on items for which customers needed to return reduced selling time, because repeat sales never took so long as the initial sale.

### Experiences of Sergeant-Dispenser

The address of Mr. Lomax was followed by a talk by Mr. M. Freeman on "A Pharmacist's Experience in the Army." Mr. Freeman served as a Sergeant-Dispenser for three years before being invalided out. He said he was convinced much more use could be made of pharmacists in the Army. Checking of indents for medical supplies would alone make the employment of pharmacists worth while.

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**"Beachcomber" on State Medical Service.**—"I learn that many people think that they should be permitted to choose their own doctor. This obscurantism is even supported by many doctors. Such encroachment on the liberties of the State are intolerable and must cease."—From the "Daily Express."

# VOLUNTARY HOSPITALS AND N.H.S.

At a meeting of the British Hospitals Association, held in London on March 7, when there was a large attendance of members representing voluntary hospitals in all parts of the country, the following resolutions were carried unanimously:—

That this Conference, representing the voluntary hospitals of Great Britain, records its full sympathy with the Government's intention to secure a co-ordinated hospital and consultant service and to make such service accessible to every member of the community regardless of his or her income.

That this Conference records its appreciation of the reference in the White Paper to the value of the voluntary hospitals' services and to the necessity for their retention, but views with grave concern the proposals with regard to administration and finance.

That the suggested administration does not constitute that partnership between local authorities and voluntary hospitals which been the avowed intention of succes Ministers of Health, and which is an esser requisite to the effective participation of voluntary hospitals and therefore to accomplishment and efficiency of the Sche and does not (except partially in the cas Scotland) furnish a suitable organisation.

### Financial Proposals Inconsistent

That the financial proposals are inconsis and also unacceptable in that they

afford part payment only to the volun hospitals for their services rendered u the scheme, whilst postulating that financial gap thus caused must be filled benefactions and other voluntary gifts; at the same time, by the offer of free ser for all, destroy the incentive of the pu as a whole either to give or contribute.

That the Minister be invited to recons the proposals in the light of this resolution

# MERITS OF THE P.A.T.A.

"The P.A.T.A.—Friend or Foe?" was the provocative subject of a meeting of the West Ham and Eastern District Association of Pharmacists held at Stratford on February 24, Mr. W. H. Cloud, Barking, in the chair. The speaker was Mr. H. E. Chapman (secretary of the Proprietary Articles Trade Association).

Mr. Chapman said the wording on the secretary's notice of the meeting, "Many chemists are asking whether the P.A.T.A. is a friend or foe to pharmacy today," was calculated to make the founder of the Association (Sir William Glyn-Jones) turn in his grave. The P.A.T.A. had recently completed forty-seven years' work for chemists. Some chemists today appeared not to appreciate the Association's achievements; they did not realise the demoralising effect price-cutting had had on the chemist's business in the past, and could not visualise what a recurrence of those conditions would mean to them financially.

### Non-political

Their attitude was not grateful appreciation for the benefits of price-maintenance, but annoyance because, so far as medicinal proprietaries were concerned, those benefits were shared with distributors who were not chemists. It must be remembered that the P.A.T.A. had always operated as a price-maintenance organisation, and had never taken any part in pharmaceutical or drug-trade politics or controversies. Had it done so it could never have retained the harmonious co-operation of the three secti of the trade: manufacturers, wholesa and retailers, which constituted a n remarkable and outstanding feature of existence. The P.A.T.A. had succeeded making the retail prices for the articles its lists real and fixed by prohibiting d dends, bonuses and free gifts. It could without getting into dangerous wat embark on a policy of restricting re channels of distribution, so long as re conditions were observed by distributor

### P.A.T.A. and N.P.U.

The National Pharmaceutical Union raised with the P.A.T.A. questions of po which were the subject of joint discussi at that moment and could not properly dealt with at the meeting. It was, howe proper to remind chemists that propriet articles sold by chemists and protected the P.A.T.A. included a range of produ not medicinal or surgical in nature. price protection of proprietaries, infa and invalid foods, perfumes, cosmetics other toilet preparations was an import part of the work of the P.A.T.A. and, normal times, when the supply of th goods was unrestricted, the success of Association in securing for them a reas ably effective measure of price control a factor of great importance to chemi During the war, P.A.T.A. had done a lo useful work on behalf of the trade. It secured recognition of its protected list a list of "permitted prices" by the Cen

ce Regulation Committee; reached agreement on the application of purchase tax price-maintained proprietary articles, d on the recognition of the tax-inclusive ail prices for thousands of goods in the A.T.A. list.

Membership in all sections had been well intained, and the Association's position lay was stronger and more favourable than at the comparable period of the 1914–18 war. One thing was certain—a strong and efficient P.A.T.A., having the confidence and support of all three sections of the trade, was essential to the continued well-being of pharmacy.

MR. J. THOMSON, Manor Park, proposed, and MR. A. CATTO, Ilford, seconded a vote of thanks to the speaker.

# NATIONAL PHARMACEUTICAL UNION

EETINGS of the Executives of the National harmaceutical Union and Chemists' Defence Association were held in London February 22 and 23, Mr. T. Heseltine in e chair. It was resolved that the N.P.U. ould be affiliated to the Council of Retail istributors for one year.

Correspondence was received from the inisters of Supply and Food regarding fficulties arising out of the shortage of hedrine and sugar. The Ministry of Food eclined to grant any increase in the amount sugar available for pharmaceutical use. resolution was submitted by the Merthyr ydfil Branch stating that the distribution nd supply of certain pharmaceutical preparations and foods was unsatisfactory, due egard not being paid to reception areas. he secretary was asked to investigate and, necessary, make representations to the ppropriate Government departments. THE ECRETARY drew attention to a decree ssued by the Argentine Government controlling the prices of medicinal specialities n that country.

## Relations with P.A.T.A.

A report upon the negotiations with the Proprietary Articles Trade Association was presented by the chairman and secretary, who had attended, by invitation, a meeting of the P.A.T.A. committee of inquiry and had propounded the N.P.U.'s contention that the policy of the P.A.T.A. should be revised to deal with existing and post-war conditions.

## Joint Industrial Council

A report of a meeting of the employers' side of the Joint Industrial Council for Retail Pharmacy, held on February 18, was received. The Executive also received an interim report of the N.P.U. Business Services Committee, and it was resolved to take no action upon the Committtee's proposals until completion of the Committee's allotted task.

The possible effect upon pharmacy of the proposals contained in the Government White Paper on "A National Health Service" was considered, and twelve recommendations submitted by the secretary for discussion by the special joint committee of the N.P.U. and Pharmaceutical Society were approved.

## Assistance and Distress Funds

A claim upon the Air-raid Assistance Fund received since the previous meeting of the Executive had been settled by payment of £9. A claim outstanding at the previous meeting was reported likely to involve payment of a maximum benefit of £91. THE SECRETARY reported that subscriptions received by the War Distress Fund during the month ended January 31 had totalled £339; approximately £87 had been subscribed by forty-one persons, the balance being from two wholesalers who subscribe monthly and from Pharmaceutical Committees or local Chemists' Associations. The total subscribed to the Fund at the time of the meeting was £25,815, of which £4,400 had been paid out in maintenance grants.

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**"Natural" Penicillin.**—Hobson and Galloway, in contributions to the correspondence columns of the "Lancet" (February 12, p. 230), record that "natural" penicillin dressings have been applied to septic fingers, groin abscesses, bed sores, septic amputation stumps, and the like, with good results, only one failure having been encountered. This was a case of diabetic gangrene in a leg-amputation stump: the gangrene spread and the patient died in coma. "At its poorest," the authors write, "the dressing has proved equal to any other in subduing and repelling septic infection of wounds. In the majority of cases it has proved immensely superior to anything with which we are acquainted. With the more potent dressings we believe we shall soon have available, we hope to have even better results to report in a few months."

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*fact that goods made of raw materials hort supply owing to war conditions are rtised in this paper or described in its rial columns should not be taken as an cation that they are necessarily available xport.*

## N.H.S. Organisation

TINUING our review of the Government's te Paper on the proposed National lth Service (*C. & D.*, March 4, p. 259), urn this week to the subjects of organisa- and control within the scheme. As y will directly affect their status and re welfare these matters are equally as ortant to pharmacists as the reten- by them of all dispensing under N.H.S., adequate payment for the services and lities they will be expected to provide.

### tral Organisation

While the Minister of Health (for England Wales) and the Secretary of State for tland will have direct responsibility to liament for all aspects of the scheme, y will be advised and assisted by a nber of professional and expert bodies. e principal organisation is to be a statu- y, but not an executive, body with the ggested title of Central Health Services uncil. It is indicated that while this uncil should be primarily medical in nposition its members should include presentatives of all other professional erests concerned, and the White Paper ecifically mentions pharmacy in this nnexion. The Minister of Health will be required to submit to Parliament an annual report on the Council's work. The importance of this central organisation and its influence on all matters affecting the structure and operation of the scheme is likely to be such that adequate pharmaceutical representation is essential.

### Local Organisation

Local organisation, it is proposed, should be operated by County and County Borough Councils, combining into joint authorities where desirable. Each such local authority will be assisted by a Local Health Services Council to act in a similar capacity to that of the Central Council mentioned above. The Local Health Services Councils are to act as consultant bodies on technical aspects of the scheme. The constitution of the Local Health Services Councils is likely to be standardised throughout the country. Pharmacy should not be satisfied with less representation on these local bodies than is warranted by its considerable service under the scheme.

In connexion with the Central and the Local Health Services Councils, it should be maintained that pharmacy, although an important integral part of the health service, is at the same time a distinct and self-contained entity. It will take its place alongside the medical profession and co-operate with the doctors to the full, just as it has always done in the past, but it will resist any proposals that it should in any way be subservient to the medical profession. Pharmacy will provide a service and facilities at least as important to the success of the scheme, and it must be given due recognition and status in all respects.

### Professional Controlling Bodies

The Government in its proposals recommends that a Central Medical Board should be set up to undertake the main arrangements for a medical service throughout the country. The proposals, as the following abstracts show, are such that if they are incorporated into the final scheme they will give the medical profession full power over its own domestic arrangements.

P. 36: The existing doctor will enter into the new contract in respect of his existing practice; the new doctor, or doctor entering a new practice, will first

obtain the Board's consent (as already suggested) and then enter into the necessary contract in respect of his new practice. . . . The Board will also watch over the distribution of public medical practice generally. In "separate" practice it will do this through the arrangements already described, under which its consent will be required before a vacant public practice is refilled or a new public practice established. In Health Centre practice it will be the agency through which any additional doctors required in future are introduced into any particular Centre, after suitable consultation with the doctors already working there, through the local committees earlier proposed in place of the present Insurance Committees. It will be the agency through which young doctors obtain appointments as assistants at Health Centres and by which the terms and conditions of assistants in "separate" practice are protected in the way already proposed—and from which any dispensation from the requirement of an initial "apprenticeship" for new doctors will have to be sought.

The Board will also take on many functions on the doctor's behalf—e.g. in approaching the appropriate medical schools and hospitals with a view to the arrangement of post-graduate and refresher courses for those in general practice, in acting as the general centre of advice and help in the movement of doctors within the public service and in the various personal problems and requests for information which will doubtless arise. It will, with the Minister, provide the central organisation to which the new joint authorities will make known their area's needs in general practice, in accordance with the approved area plans for the health service as a whole.

The Board will be a small body, under a regular chairman—a few of its members being full-time and the rest part-time. It will be mainly professional, but it will also have lay members on its strength. In view of the wide scope of its executive functions and handling of public funds its membership and organisation will have to be finally settled by the Minister, although of course in consultation with the profession."

Briefly, the medical profession has already succeeded in inducing the Government to accept the principle that under the scheme the doctors must be masters in their own house. A similar body for pharmacy would be a source of strength to the profes It would ensure an efficient service ar would provide protection for the establi pharmacist. Proposals to this end succeed, must be made with one voice, the composition of the controlling must be fully representative of pharma

Last week we reviewed and summa the first three main points of the pha cist's case in the coming discussion the Minister of Health, and to them would add (4) representation for pharm on all consultative and advisory bodie up under the scheme to be based on importance of the service and facilitie be provided; (5) a Central Pharmacy B to be set up with powers and auth similar to that proposed for doctors u the Central Medical Board.

## Ordering for Stock

THE art and technique of ordering sup have become transformed since the da pre-war routines. In that far-off era it sufficient to order what was required accept delivery a few days later. To most chemists include in their c numerous items they would like to but hardly expect to receive more once in a while. No doubt wholesalers a realistic view of this constant reorde and are not holding over the indent overwhelm retailers with accumul arrears at some future date!

In recent weeks there has been a ra easier tendency in the supply of a nu of proprietaries, although the maker others continue to announce that "or are being executed in strict rotation." new factor has entered, or an old fa re-entered, with this easing of the su position, into the question of orde Should orders for goods in plentifu adequate supply be ordered on the bas immediate demands, or should some tempt be made to build up stocks ag possible future needs? Would suc course be unpatriotic? The answer to second question is that, on the conti it would be taking effective action to a strain that will unquestionably experienced in the nation's trans system when (whether sooner or l the Second Front opens. Prudence th fore seems to dictate a gradual buildin of stocks wherever practicable and course, not to an extent disproportio with likely sales.

# HARMACEUTICAL SOCIETY OF GREAT BRITAIN

rт of the report of a meeting of the ncil of the Society held on March 1 given in last week's issue (p. 257). remainder is given below.

### rmacists and U.N.R.R.A.

oncluding the minutes of the Public vices Committee, MR. J. T. APPLETON l that the services of the Society been offered in regard to the personnel the United Nations Relief and Rehabation Administration, and a reply had n received thanking the Society and ting that it would be approached when tain prior appointments had been made. e minutes were adopted.

### r Aid Fund

MRS. J. K. IRVINE reported that the fund w totalled £30,513; expenditure was 947. She recalled that Mr. F. C. Wilson d appealed in 1941 to members and ers who had collections of postage stamps which they had lost interest, or surplus mps which they could spare, to send m to him to sort and remount, if necesy, and then to sell on behalf of the War d Fund. Most of the stamps sent in as a ult of that appeal had now been sold, d Mr. Wilson would be glad to receive ther supplies so that he might continue e scheme. The thanks of the Committee re also due to Mr. H. Renshaw Clarke r help given to Mr. Wilson. The minutes re adopted.

### ofessional Conduct

THE VICE-PRESIDENT (Mr. F. G. Wells) oved adoption of the minutes of a joint eeting of the Law and Organisation Comittees. The joint meeting had instructed e secretary to submit a revised draft of e suggested preamble to the Statement on Matters of Professional Conduct, cluding amendments, at a further meeting the joint committees to be held in pril. The minutes were adopted.

An amendment to the by-laws, which ad been read a first time at the February eeting of the Council, was read a second me.

### pecial Examiners

The following persons were appointed embers for 1944 of the Boards of Examiers for the degrees of B.Sc. in Pharmacy f the Universities of Glasgow and Manhester, subject to the approval of the rivy Council: *England and Wales*, Mary ogan Maitland; *Scotland*, James Morison Macauley, Noah Morris, Charles Winford Parsons, Maggie Milne Jepps Sutherland, David Thoday, and Walter Richard Wiseman.

The report of the Law Committee, presented by SIR MALCOLM DELEVINGNE, showed that the premises of 808 authorised sellers, 189 listed sellers and 452 drugstores and similar traders had been visited by the Society's inspectors and agents during the month. Ten cases of alleged infringements had been considered and appropriate action taken.

A deed of covenant was recommended by the Finance Committee to be entered into with the Pharmaceutical Trust (for educational and charitable objects) for the payment of £5,000 net per annum for five years.

## Tuesday's Session

The Council met in committee on February 29, afterwards issuing a summary, of which the following are the main details: A report was received of a meeting held on February 28 of the Joint Committee (with the National Pharmaceutical Union) on a national pharmaceutical service. The report showed (*a*) that preliminary decisions had been taken on the policy to be submitted for (i) approval to the Society, the National Pharmaceutical Union and the Pharmaceutical Standing Committee for Scotland, the three organisations represented on the Committee, and (ii) for discussion within pharmacy; (*b*) a further meeting would be held on March 21 to give final shape to this policy; (*c*) the Committee had decided to approach representative bodies of other callings having similar problems with a view to common action. A letter was received asking that the time of the annual meeting of the Society might be 3 p.m. as in recent years, instead of 12 noon, in order to enable a greater number of members to attend. It was decided to reply that 3 p.m. had been an appropriate time during the period when there had been no election, but that it was necessary to revert to 12 noon to provide time for counting the votes.

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**"C. & D." Quiz No. 23.**—The answers to the questions on p. 277 are: 1. Pelletier, son of a Paris pharmacist, and Caventou, proprietor of a pharmaceutical business in Paris. 2. Dilla, Norse, to lull. 3. Hashish: the leaves, small stalks and fruits of *Cannabis sativa*. 4. Vanadium. 5. Solution of zinc chloride. 6. Robert Boyle. 7. Calcium hydride. 8. Talc. 9. Pulv. glycyrrh. co. 10. Arachis oil.

# WHAT IS WRONG WITH N.H.I.

SUGGESTIONS put forward by the National Pharmaceutical Union as ways of making good the deficiencies in the present National Health Insurance scheme were enumerated by MR. T. HESELTINE (N.P.U. chairman) in the course of an address to Bath pharmacists on March 1. The importance of the various points was reinforced by his subsequent references to the Government's White Paper on health. Mr. T. Swain (branch chairman) presided.

### Outcome of Ministerial Suggestion

Briefly summarised, the recommendations, which were drawn up as the outcome of an invitation by the Minister of Health when he received a deputation from the Pharmaceutical Society and N.P.U. on August 26, 1943, are as follows:—

1. Prescribing of dietetic products should be permitted.
2. Provision should be made for the hire of surgical appliances.
3. The scheme should cover delivery of medicines at an appropriate fee.
4. All kinds of surgical appliances should be available to patients.
5. Local liaison committees of doctors and chemists should be created.
6. Chemists should be able to dispense the prescriptions of any authority instead of only the one with which they are under contract.
7. Compulsory rotas should be instituted.
8. Commercial competition for insurance dispensing should be eliminated and advertising other than on chemists' own premises should be prohibited.
9. The supply of medicines should be exclusively in the hands of pharmacists.
10. All dispensing should be in the hands of pharmacists.
11. Prescribing of large quantities of mixtures should be discouraged.
12. Standards for dispensing should be controlled by a central pharmaceutical committee.
13. A twenty-four hours' service where necessary.
14. Regulation of hours and contracts.
15. Post-graduate courses out of public funds.
16. Better representation of chemists on local committees.

### N.P.U. and National Health Service

Passing on to the White Paper, Mr. Heseltine revealed that, as a step towards the better presentation of the chemists' case, the liaison committee had recently assumed the title National Pharmaceutical Committee. Members of this committee were determined that no action should be taken in haste, and they were considering whether it was advisable to take any joint action with dental and optical bodies. e speaker outlined the proposals for org- ising the medical profession under e Government's scheme, and said t pharmacy would insist on a separate con l of pharmaceutical affairs. Other points which pharmacists would probably in t were:—

1. A Central Pharmaceutical Board c- parable to the Central Medical Board.
2. A more specific definition of disciplin action (discipline should not remain, as in White Paper, under medical officers).
3. Dispensing should be completely separ from prescribing.
4. The Central Pharmaceutical Board sh control the dispensing in hospitals as well a shops.
5. Out-patients should be free to have t medicine made up at a pharmacy of their c choice.
6. Compensation should be available chemists put out of business by the scheme.
7. Pharmacists should have control of whole of the country's dispensing service, whatever premises the dispensing was done.
8. Out-patient dispensing in hospitals sho be diminished.
9. Although it was not recommended t there should be dispensers at health centre pharmacist with biochemical diploma sho be attached to each centre.
10. Public clinics should, so far as the sup of medicines and appliances was concern be dealt with by the Central Pharmaceuti Board.
11. The hours and conditions of serv should approximate to those laid down doctors.

### Restrictions on Opening

In addition, there should be in each to one or two chemists having a biochemi qualification, the supply of clinics shou be effected through chemists, and th chemists should be the sole source of supp for appliances other than such as we made to special requirements by specialis makers. Finally, there should be so restriction on the opening of new business

In a brief outline of the "War-tir Activities of the N.P.U." (the advertis title of the address) with which he prefac his remarks, Mr. Heseltine mentioned th chemists' glass-cloth coupons issued duri 1943 numbered 36,408. He threw out hint that many chemists might shortly receiving coupons for overalls. Oth "inside information" was that propagan was shortly to be introduced by the M nistry of Food to increase the consumpti of rose-hip syrup, and that, if necessar pharmacists in the Royal Army Medic

s, up to a total of approximately 100, d be available to pharmacists in any e epidemic or emergency; applications ecure these Service pharmacists as orary assistants should be made to secretaries. An annual sum of £4½ on, he went on, was being dealt with the N.P.U. clearing-house, with no ase in charges, and a scheme was afoot ounter, by a sponsored business-pur- e scheme, the acquisition by multiple erns of many of the best existing macies. The scheme would secure the ion of private owners, provide loans e necessary and give guarantees to rs. It would be managed by N.P.U., , and would be open to all chemist- rietors willing to invest in it; whole- s might also be called upon eventually ubscribe. The N.P.U. had drawn up a of procedure in demobilising pharma- ical personnel and also had been oached to provide a certain number of ian pharmacists for service in occupied tries as and when they were released he Armed Forces of the Allies. Only macists due for call-up were eligible.

stions

R. L. C. PHILLIPS, a manager for Boots, , said that, so far as closing hours of macies after the war were concerned, a onsible official of his company had rmed him that it was the wish of the d that hours should be much shorter pre-war. MR. HESELTINE agreed that was so, but pointed out that an order a board of directors would have to be wed by every branch of the company, this would make it difficult for indi- ual proprietor chemists to adhere to ter opening hours.

IR. J. ASPELL asked how it was proposed, er a national plan, to overcome the culty of dispensing in country districts, whether the N.P.U. fund for assisting mists in business would apply to part- ships. MR. HESELTINE replied that the ional Pharmaceutical Committee was ing for a two-mile limit to be recognised; N.P.U. fund would certainly extend partnerships.

IR. H. LUCAS, who asked whether there ht not be subsidies for chemists in ntry districts, was told that the possi- ty was under consideration.

IR. H. NORRIS welcomed the speaker's stence on chemists' autonomy; it was r, he thought, the medical profession nded to gain a stranglehold on the illary professions.

MR. E. C. HASKINS asked if any official suggestions had yet been made about fees. The reply was that the present was not the time to mention money matters.

MR. A. P. CURTIS asked if there would be any control on the non-dispensing business done by contractors under the scheme. MR. HESELTINE replied that, as doctors were to be allowed private patients, chemists could no doubt claim similar treatment. Answering a further question by MR. ASPELL, he said that the chemist at a local health centre would be appointed on the recommendation of the local pharmaceutical association.

To MR. W. CAMERON, Corsham, he said that dispensing under the National Health scheme would almost certainly be done at existing chemists' shops. The composition of the Pharmacy Commission, or Central Pharmaceutical Board, was intended to be "predominantly pharmaceutical," and that was interpreted by the N.P.U. to mean that it should have a 75 per cent. representation of pharmacists. MR. SWAIN, who argued that higher fees were necessary before higher wages could be paid, was informed that this position had been forcibly explained to the Government.

MR. J. T. BONTHRON, from his experience as a medical representative, said that doctors who were "for" the National Health plan favoured it because they wanted a secure economic background from which to treat patients largely without the use of medicines; those who were "against" were still at the stage of treating symptoms. MR. HESELTINE thought that the dispensing of medicines would continue for the lifetime of all present.

A vote of thanks was proposed by MR. H. T. DOBLE (vice-chairman).

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**Conservation of Brushes.**—Hints on how to increase the life of brushes are given on a poster now being supplied by the Directorate of Salvage and Recovery, Ministry of Supply, Berkeley Court, London, N.W.1. The poster drives home that most of the raw materials used in the manufacture of brushes are imported, and labour for manufacturing is scarce. Care in the use of brushes will result in longer service and a release of shipping and labour for more urgent needs.

**Hurry with that Salvage.**—Five hours after waste paper is sent to a paper mill it can be turned out as raw material, ready for use as shell-containers, fuses, cartridge wads and numerous other forms of munitions of war.

# SIXTH ADDENDUM OINTMENTS

Mr. G. H. Macmorran, Ph.C., read a paper on "The Ointments of the Sixth Addendum to the British Pharmacopœia, 1932," extracts from which are given below, at a recent evening meeting of the North British Branch, Pharmaceutical Society.

Up to and including the 1932 edition, the British Pharmacopœia has been conservative towards ointment bases, relying mainly on two types: the paraffin or hydrocarbon basis when a protective or surface action is required; and lard (to a small extent, wool fat) when absorption is needed. The Sixth Addendum has introduced as an ointment base a water-in-oil emulsion containing 50 per cent. water and known as Unguentum Hydrosum. That these ointments are more efficient therapeutically is demonstrated by the fact that in two cases it has been found possible to reduce the proportion of active medicament present. The emulsifying agent in these ointments is alcoholia lanæ or wool alcohols. This is obtained from wool fat by saponification and separation of the fraction containing cholesterol, isocholesterol and other alcohols. Unguentum aquosum is prepared from equal weights of unguentum alcoholium lanæ (wool alcohols), 6 per cent.; hard paraffin, 24 per cent.; white or yellow soft paraffin, 10 per cent.; liquid paraffin, 60 per cent.; and water. Much has been written regarding the unsatisfactory nature of the product, but little difficulty has been found on either the small or the large scale. The best method for large-scale work is to have the melted wool alchohols ointment and the water at about the same temperature when mixing, and to stir during cooling. Vigorous stirring or beating is to be avoided, as it tends to split the emulsion. An ointment prepared carefully is of a fine texture and does not require milling, but a sample was milled to see how it would react. When the ointment was put into the mixer, vigorous stirring of the paddles split the ointment, and a little water separated. This was reabsorbed as the ointment was softened by the friction, and the ointment, when again homogeneous, was allowed to pass through the stones. It came out in good condition.

### Extemporaneous Preparations

Hydrous ointment can form pharmaceutically satisfactory preparations when used as the basis for the extemporaneous dispensing of ointments. It can be diluted with oils without disturbing the emulsion. An ointment containing 10 per cent. eucalyptus oil and another contain 25 per cent. methyl salicylate have b prepared and proved quite stable, tho the latter would be rather soft in wa weather. The addition of an aqueous alcoholic solution is best done by start from wool alcohols ointment, and replac an equivalent part of the water by solution to be added. Unguentum be donnæ has been prepared in this man and an elegant preparation was obtai The liquid extract of belladonna was c centrated to one-quarter of its volume, described in the British Pharmaceut Codex, mixed with water, and added to melted wool alcohols ointment. Iod ointment has also been prepared by solving the iodine and potassium iodide the water and then mixing with the mel wool alcohols ointment. Any insolu powder may be triturated directly with hydrous ointment.

### Complaints by Users

Mr. Stout said complaints were com in from workers who did not get the sa factory results that Mr. Macmorran l obtained. Water did separate from ointment on keeping, and it was found t when it separated in any quantity it difficult to re-incorporate.

Dr. Blackie said the work done Mr. Macmorran had been carried because of criticism in the pharmaceut Press concerning the bases but, as results showed, Mr. Macmorran had succeeded in obtaining a "bad" ointmer

### Lower Strengths of Medicament

Mr. Drummond queried the speak suggestion that a smaller amount of medicament in the new base produced desired effect. Was it not the case that the present time the medical profess and skin specialists were tending to use in the way of hydrarg. ammon. and hydra ox. flav.? Mr. Macmorran said t probably Mr. Drummond was correct. I it was interesting to come across t references which rather supported reduction in the quantity of the medicam present. The only two items reduced percentage were acid boric and hydra ammon. In both cases they found a ref ence written before the B.P. Addend was produced which said that in the c case the presence of water increased bacteriostatic power and, in the second, presence of cholesterol had the same effe

## TRADE MARKS

m "*The Trade Marks Journal*," *February* 9)

SPIC"; for pharmaceutical preparations or export (5). By Reckitt & Colman, Ltd., Dansom Lane, Hull. 625,769.

DAN"; for medical preparations for uman use (5). By F. B. Chalmers, New treet, Pontnewydd, Newport, Mon. 625,806.

FOLIA"; for pharmaceutical substances 5). By John Aitcheson, 22 Cumberland treet, Glasgow, C.5. 626,559.

VOCK"; for syrups for making beverages 32). By John H. Robson & Co. (Manuacturing Chemists), Ltd., High Street, Newburn-on-Tyne. 626,608.

APPLICATION AMENDMENT

ording to "The Trade Marks Journal," February 9, 1944, specification No. 624,292, y Coty (England), Ltd., has been altered so s to read "Bath salts, lipstick, talcum owder, face powder and face cream, all eing non-medicated toilet preparations; rilliantine, dentifrices, perfumes and hair otion."

m "*The Trade Marks Journal*," *February* 16)

EM"; for fertilisers and plant tonics in olid or powder form (1). By Produx Inlustries, Ltd., Africa House, Kingsway, London, W.C.2. 626,542.

NER'S"; for non-medicated toilet preparations (3). By Henry C. Miner, Ltd., 7 Stanhope Terrace, Lancaster Gate, London, W.2. 623,072.

LIDO"; for non-medicated toilet preparations (3). By Amovon, Ltd., Wynbro Laboratories, Southfield Lane, Bradford. 624,415 (Associated).

NA"; for non-medicated toilet preparations (3). By Koray, Ltd., 56 Gamage Building, Holborn, London, E.C.1. 624,577.

EXSAL"; for effervescent preparations of medicinal glucose for relief of nausea and sick headache, and treatment of conditions involving acidosis (5). By Felton Grimwade & Duerdins Proprietary, Ltd., 342 Little Flinders Street, Melbourne, Australia. 623,922.

RANQUISAN"; for pharmaceutical preparations for human use in treatment of epilepsy, insomnia and nervous diseases (5). By R. Michels, 57 Compayne Gardens, Hampstead, London, N.W.6. 625,234.

AMILLAE"; for poultry and game medicines (5). By Armitage Brothers, Ltd., High Street Place, Nottingham. 625,240.

tline design of cap; for pharmaceutical preparations and substances (5). By The Harrogate Tablet Co., Ltd., 11 Princes Square, Harrogate. 625,288.

IZAD"; for transparent adhesive surgical strapping (5). By A. H. Walters, 26 Albemarle Gardens, Ilford, Essex. 625,471.

OLUTEX"; for antiseptics, disinfectants, bandages, surgical dressings, sanitary towels and sanitary tampons (5). By Mary I. Downing, 32 Hillside Avenue, Clarkesfield, Oldham. 625,759.

## COMING EVENTS

**Notices for inclusion under this heading should be sent in time to reach the Editor at Bath not later than Wednesday morning of the week of insertion. Secretaries are advised to send copies of printed programmes of local activities so soon as they are completed.**

### Sunday, March 12

MANCHESTER PHARMACEUTICAL ASSOCIATION. Ramble round Romiley, Disney and Strines. Meet London Road station, 9.30 a.m. Book Marple return.

HEALTH WORKERS' COUNCIL, Conway Hall, Red Lion Square, London, W.C.2, at 3 p.m. Conference on "Medical Services and the Beveridge Report."

### Monday, March 13

ROMFORD BRANCH, PHARMACEUTICAL SOCIETY, Market room, Golden Lion Hotel, Romford, at 7.30 p.m. Dr. D. Stark Murray on "The Future of the Health Services."

### Wednesday, March 15

WOLVERHAMPTON BRANCH, PHARMACEUTICAL SOCIETY, Civic Hall, Wolverhampton, 7.30 till midnight. Dance in aid of pharmaceutical charities. Licensed refreshments. Tickets 3s. 6d. each.

CHEMICAL SOCIETY, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1, at 2.30 p.m. Dr. W. T. Astbury on "*X*-ray Examination of Plastics."

NORTHUMBERLAND AND GATESHEAD BRANCH, NATIONAL PHARMACEUTICAL UNION, Crown Hotel, Clayton Street, Newcastle, at 3 p.m. Addresses by nominees for election to N.P.U. executive.

### Thursday, March 16

NATIONAL ASSOCIATION OF WOMEN PHARMACISTS, 17 Bloomsbury Square, London, W.C.1, at 6.30 p.m. Members' night.

SOCIETY OF CHEMICAL INDUSTRY (Agricultural Group), Chamber of Commerce, New Street, Birmingham, at 2.30 p.m. Mr. P. Parrish on "Our Fertiliser Industry."

CHEMICAL SOCIETY, Burlington House, Piccadilly, London W.1, at 2.30 p.m. Dr. C. R. Harington, F.R.S., on "Newer Knowledge of the Biochemistry of the Thyroid Gland."

LEEDS BRANCHES, NATIONAL PHARMACEUTICAL UNION and ASSOCIATION OF PHARMACEUTICAL EMPLOYEES, Metropole Hotel, at 7.15 p.m. Joint meeting on the "Joint Industrial Council." [This meeting was originally announced for March 9. Notice of the change of date was not received until after publication of our March 4 issue.—EDITOR.]

### Friday, March 17

CHEMICAL SOCIETY, King's College, Newcastle-on-Tyne, at 6 p.m. Dr. F. G. Mann on "Some Aspects of the Organic Chemistry of Phosphorus and Arsenic" (Tilden lecture).

# TRADE REPORT

**Spot quotations for pharmaceutical chemicals, crude drugs and essential oils repre the prices for wholesale quantities of standard quality. C.i.f. quotations do not inc marine war risk insurance and other abnormal charges payable in the present emerg**

## 28 Essex Street, W.C.2, March 8

ALTHOUGH business in the London drug markets has again been comparatively quiet, rather more price changes than usual have been reported. No general movement is discernible, however, the alterations being quite small, and fairly equally divided between buyers' and sellers' favour. No important price changes have been announced by makers of PHARMACEUTICAL CHEMICALS. Business in this section has been routine in character, sales being mainly confined to meeting modest requirements from the home consuming trades.

### Crude Drugs

As mentioned above, the week has been characterised by small turnover, with rather more numerous price changes. In many instances consumers have now to be content with modest supplies, but in some products the stock position is quite satisfactory. A little business is noted in AGAR at the controlled price. No spot supplies of Cape ALOES are available, but some Curaçao is being offered; forward quotations for the former variety are difficult to obtain, presumably as a result of adverse labour conditions at the source. No further price movements have occurred in CHILLIES. CLOVES are steady at unchanged rates. COLOCYNTH PULP is inclined to be easier on spot. A rather lower price is indicated in some quarters for Portuguese DIGITALIS LEAVES. DRAGON'S BLOOD is scarce, but the price remains as last quoted. ERGOT costs more on spot, though the price at origin seems to be lower; the reason, presumably, is lack of spot supplies. Kordofan GUM ACACIA is quoted at half-a-crown per cwt. below last week's spot figure. No spot supplies of IPECACUANHA are available to meet current demand, and the future position remains obscure. JALAP is in short supply. Spot stocks of Russian LIQUORICE ROOT are almost exhausted, and no more can be had for non-pharmaceutical purposes. Brazilian quotations for MENTHOL are above levels that would permit importation and sale at the official rate; all available stocks from this source are reported to have been purchased by the United States. PIMENTO has declined by twopence per lb. RHUBARB is again dearer, with most of the odd cleared. SQUILL is steady at the l prices indicated last week.

### Essential Oils

The quantity of ESSENTIAL OILS available in the "free" market is exc ingly small, and prices quoted are wit much significance. The current sched of prices for controlled ESSENTIAL FIXED OILS are unchanged. SYNTHE and ISOLATES remain in poor general sup many of them being required for esse purposes. Two price changes are not this week: reductions in CITRAL IONONE.

## Pharmaceutical Chemicals

ASPIRIN.—Demand continues to be g Currently quoted rates per lb., in quant of 28 lb.–1 cwt., are as follows (container brackets): 4s. (1-lb.); 3s. 10½d. (4-lb.); 3s. (7-lb.); 3s. 9d. (14-lb.); 3s. 8½d. (28-lb.).

ATROPINE.—Makers' current prices per are as follows: ALKALOID, B.P.—1 oz., 3 4 oz., 34s. 6d.; 25 oz., 34s. SULPHATE, B. 1 oz., 28s.; 4 oz., 27s. 6d.; 25 oz., 27s. MET BROMIDE and METHYL NITRATE.—1 oz., 65s.

BISMUTH CO. PULV., N.F.—Makers' prices lb., in quantities of 28 lb.–1 cwt., are as foll (containers in brackets): 2s. 3½d. (1-lb.); 2s. (4-lb.); 2s. 1d. (7-lb.); 2s. (28-lb.).

BORAX.—Makers quote as follows: B granulated, £39 10s. per ton; crystals, £40 1 powder, £41, packed in one-cwt. bags; carr paid in Great Britain, in one-ton lots upwards. Commercial quality, £8 per ton le

BROMIDES.—POTASSIUM is quoted by mal at the following prices per lb., in lots of f 28 lb. (containers in brackets): 3s. 5½d. (1-l 3s. 3¾d. (4-lb.); 3s. 2¾d. (7-lb.); 3s. 2¼d. (14-l 3s. 1¾d. (28-lb.). SODIUM, ¾d. per lb. ext AMMONIUM, 2¾d. per lb. extra; powder, per lb. extra.

CREAM OF TARTAR.—British makers' p continues at 262s. per cwt., less 2½ per c discount.

DEXTROSE.—Current prices per lb., in of 28 lb.–1 cwt., are as follows (containers brackets): 1s. 2¼d. (1-lb.); 1s. 1¼d. (2-lb 1s. 0¾d. (4-lb.); 11¾d. (7flb); 11¼d. (14-lb 10¾d. (28-lb.).

MORPHINE.—Current prices per oz. for sm quantities are as follows: ALKALOID, ½ oz., 53 1 oz., 50s. 6d.; 2 oz., 49s.; 3 oz., 48s. 3 4 oz., 48s. HYDROCHLORIDE, ½ oz., 43s. 9 1 oz., 41s. 3d.; 2 oz., 39s. 9d.; 3 oz., 39 4 oz., 38s. 9d.

HENOLPHTHALEIN.—Makers' prices are ly as follows: Less than 7 lb., 4s. 6d. per 7 lb., 4s. 5d.; 14 lb., 4s. 4d.; 28 lb., 4s. 3d.; t., 4s. 2d.

LOCARPINE.—Makers quote at the following per oz.: Base, 1 oz., 27s.; 4 oz., 21s. 3d.; , 20s. 9d.; 25 oz., 20s. 3d.; NITRATE, 1 oz., 6d.; 4 oz., 18s.; 25 oz., 17s. 6d.

OTASSIUM PERMANGANATE.—Makers quote grade at 1s. 10d. per lb.

NTONIN.—Home-trade prices are as follows: ilos and over, £62; not less than 5 kilos, 2–4 kilos, £64; 1 kilo, £65; 500 gm., £66; gm., £67; 100 gm., £68; less than 100 £69 per kilo. Carriage paid in United dom.

LPHANILAMIDE.—Prices range from 10s. 6d. 1s. per lb., according to quantity.

RTARIC ACID.—British makers quote at ½d. per lb., less 5 per cent. discount.

RPINEOL.—For medicinal use, 3s. 3d. to 4s. lb., for B.P.C. quality.

ANILLIN.—Current rates per lb. are as ws: 5 cwt., 21s. per lb.; 1 cwt., 21s. 3d.; ., 21s. 6d.; less than 56 lb., 21s. 9d.

## Crude Drugs

GAR.—The maximum price under the Con- of Agar (No. 1) Order, 1943, is 30s. per lb. e small business is reported at that figure.

LOES.—No spot supplies of Cape are avail- and forward quotations are difficult to in. Curaçao, in small compass on spot, . to 425s. per cwt.

NTIMONY.—Quoted price for English mini- 99 per cent. regulus is unchanged at £120 ton, delivered; 70 per cent. crude, for home trade, £100 per ton, delivered.

RECA NUTS.—Dealers quote 115s. per cwt., tore, for spot supplies.

ALSAMS.—*Tolu* and *Copaiba* are unobtain- . *Peru* is quoted at 8s. 3d. per lb., and *ada* at 10s. 6d., spot.

ELLADONNA.—Indian leaf (0·4 per cent.) uoted on spot at 5s. 3d. per lb.; Indian (0·49 per cent.), 500s. per cwt.; (0·36 per .), 330s., but supplies are restricted.

ENZOIN.—Sumatra block is available for rmaceutical use at £25 per cwt; free "al- ids," from £35.

AMPHOR.—Limited quantities of Chinese le may be obtained for approved purposes 10s. per lb., and similar lots of B.P. at 6d.

ARDAMOMS.—Little business has been trans- d; prices of all varieties are unchanged; , Aleppy greens, 5s. 6d. per lb.; Aleppy l, 6s. 6d.; split seed, 5s. 6d.

HAULMOOGRA.—Spot price of *Hydnocarpus* teady at 1s. 6d. per lb., for tins in cases.

HILLIES.—No further price movements have irred in this item. Mombasa continues to the only variety offered; price, 115s. per ., sellers.

CLOVES.—Spot price of Zanzibar is steady at the lower figure of 1s. 3d. per lb. noted last week; second-grade, to arrive, 10d. per lb., c.i.f., sellers.

COCHINEAL.—Blacks may be obtained for medicinal use at 4s. 6d. per lb., on spot.

COCOA BUTTER.—The maximum official price of 1s. 5½d. per lb. is unchanged. Sales may be made at other prices, under Ministry of Food licence.

COCONUT (DESICCATED).—The maximum price, as fixed by Ministry of Food Order, is 49s. per cwt.

COLOCYNTH.—Fine white pulp, spot, 3s.

DIGITALIS LEAVES.—Portuguese leaves are inclined to be easier at 130s. per cwt. on spot; English-grown leaves, 2s. 6d. per lb.

DRAGON'S BLOOD.—The only variety on offer is dull Zanzibar drop at £21 per cwt., but supplies are small.

ERGOT.—Holders are now asking 6s. 3d. per lb., presumably owing to the poor spot supply position; prices at origin, however, seem to be lower.

GUM ACACIA.—In some request. Kordofan cleaned sorts, rather easier on spot at 80s. per cwt.; bleached, shipment, 140s., c.i.f.; Talha, cleaned, 50s. per cwt., landed.

HENBANE.—Russian leaf may be obtained on spot at 3s. 6d. per lb. Indian root of low test is available at 1s. 3d. per lb.

IPECACUANHA.—No spot supplies are available, and nothing seems to be coming forward. Current prices of EXT. IPECAC. LIQ. are as follows: Winchesters, B.P., 1932, under three, 32s. 6d. per lb.; three and under six, 32s.; six and under twelve, 31s. 6d.; twelve and over, 31s.; B.P., 1914, under three, 30s. 6d.; three and under six, 30s.; six and under twelve, 29s. 6d.; twelve and over, 29s. per lb.; all prices quoted are on a net basis.

JALAP.—In short supply at present. Some Brazilian root containing 13 per cent. resin may be obtained at from 175s. to 200s. per cwt., according to seller.

KAMALA.—Material with ash under 6 per cent. would be worth 1s. 9d. per lb.

LIQUORICE ROOT.—Not much Russian root is now left on spot, but it is hoped that some may be released soon. Any remaining supplies would be reserved for pharmaceutical use. Single-peeled Syrian may be had at 110s. per cwt., subject to D.M.S. approval.

MENTHOL.—Supplies at 95s. per lb. now appear to be exhausted, but small lots are to be had at higher figures up to 125s. Prices from Brazil are difficult to obtain at under 66s. f.o.b., which will not allow importation and sale at 75s., less 2½ per cent. It is reported that the United States has purchased all that was offering.

MERCURY.—Official spot quotations range from £68 10s. to £69 15s. per flask, according to conditions and quantity, with higher rates for smaller lots and redistilled grades.

MYRRH.—Aden sorts can be bought on spot at £20 per cwt.

NUTMEGS.—West Indian, spot, wormy and broken, 1s. 4½d. per lb.; sound unassorted, 1s. 7½d.

NUX VOMICA.—Shipment price of Cochin remains at 32s. 6d., c.i.f., sellers' licence.

ORANGE PEEL.—Spot supplies appear to be exhausted.

PEPPERS.—Maximum prices of whole, not picked over or cleaned, on sale to processors, are: 1s. 4d. per lb. for white, and 1s. per lb. for black, both duty paid.

PIMENTO.—Price of spot has now declined to 1s. 6d. per lb. value.

QUILLAIA BARK.—Crushed or cut, spot, 90s. per cwt.; natural, 75s.; shipment, 55s., c.i.f.

RHUBARB.—Most of the odd lots seem to have been cleared and it is doubtful if any more rough-round will be available at under 8s. 9d. per lb.; flat, high-dried, rough-coat, 9s.

SEEDS.—Little business passing, prices unchanged. Current rates are: CORIANDER.—Indian, 80s. per cwt. CUMIN.—Maltese, spot, 110s.; Indian, 105s. DILL.—160s., ex wharf. FENNEL.—Offered at 85s. FENUGREEK.—May be had at 80s. MUSTARD.—Controlled prices are unchanged.

SENNA.—Alexandrian medium pods are at 4s. per lb.; Tinnevelly, manufacturing grade, 6d. to 6½d.; hand-picked, 8½d. to 1s.; broken Alexandrian leaves, 1s. 3d. to 1s. 4d.; siftings, 1s. 2d.; Tinnevelly, No. 1, 9d. to 10½d.; No. 2, 7d. to 7½d.; No. 3, 5½d. to 6d.

SQUILL.—As noted last week, prices are rather lower at 75s. per cwt. for Portuguese, and 70s. for Indian.

STRAMÓNIUM.—Parcels arriving are quoted at 65s. per cwt., c.i.f.; spot, 95s.

TRAGACANTH.—Business is fair. The principal medium grades are quoted as follows: No. 1, white, £130 per cwt.; No. 2, white, £115; No. 3, white, £100; No. 4, white, £85; pale leaf, £60; amber leaf, £50; dark amber, £40; brown leaf, £30; red-and-brown leaf, £25; red leaf, from £20; hoggy, £12 to £15.

TURMERIC.—Sound Madras finger, spot, 52s. 6d. per cwt., London; 50s., Liverpool; 47s. 6d., Glasgow.

WAXES.—BEES'.—Supplies may be obtained only through members of the Association of Merchant Distributors of Beeswax; official prices are as follows: Crude, 260s. to 290s. per cwt.; refined, 315s. to 355s.; bleached, 340s. to 370s.; Calcutta crude, 250s. to 270s.; Calcutta bleached, 325s. to 335s. CARNAUBA.—Fatty grey, 420s. per cwt., ex store, in minimum one-bag lots; shipment, 385s., c.i.f.; Primeira, 535s. per cwt., ex store, with stocks scarce; medium yellow, 527s. 6d. per cwt.; chalky grey, 405s. per cwt.; shipment, 375s., c.i.f. (c.i.f. prices include ½ per cent. W.R.I.). CANDELILLA.—As noted recently, prices have been reduced as follows: Under 1 ton, 235s. per cwt.; 1–5 tons, 232s. 6d.; 5 tons and over, 230s., ex store; forward, 225s. per cwt., c.i.f.

## Essential and Expressed Oi

ANISE (STAR).—Any available small supp would fetch about 110s. per lb.

CAJUPUT.—In short supply; price, if av able, approximately 15s. per lb.

CASTOR.—Controlled at £92 per ton firsts; £90 for seconds, naked ex works.

CLOVE.—English distillers continue to qu genuine B.P. oil at 11s. 6d. to 12s. per according to quantity.

COCONUT.—Bulk supplies of refined deo ised are officially quoted at £49 per ton, refined hardened deodorised at £53, both na ex works.

COTTONSEED.—Controlled prices for l supplies are as follows: Crude, £52 2s. washed, £55 5s.; refined edible, £57; refi deodorised, £58 per ton, naked ex works.

EUCALYPTUS.—Supplies are meagre. containing 70 to 75 per cent. cineole would f about 6s. 3d. per lb.

GERANIUM.—Genuine North African, s from 85s. to 90s. per lb., according to quant

NUTMEG.—English distillers' quotations steady at 40s. per lb., with lower rates quantities.

PEPPERMINT.—Odd cases of Chinese oil be available at approximately 150s. per lb.

**Controlled Essential Oils.**—The current sch ule of prices for controlled essential oils given last week (p. 268).

**Synthetics and Isolates.**—Supplies of m of these products remain short and are necessarily available because prices are quo In some cases all available stocks are requ for essential purposes. AMYL ACETATE.—P about 130s. per cwt.; technical, 109s. per c small quantities would be worth up to a 2s. per lb. AMYL SALICYLATE.—About 5s. lb. BROMSTYROL.—100 per cent., about per lb. BUTYRIC ACID.—Now being ma factured in England; price about 7s. per esters from British-made butyric acid are available. CINNAMIC ALDEHYDE.—Quoted around 9s. per lb. CITRAL.—Chemically p about 50s. per lb. CITRONELLAL and Ci NELLOL.—Both nominal at 60s. to 70s. pe COUMARIN.—Quoted at approximately 17s. per lb. ETHYL PHTHALATE is not quo EUCALYPTOL.—About 13s. per lb. EUGENO Around 23s. 6d. per lb. GERANIOL.—About per lb., ex palmarosa oil. GERANYL ACETAT Approximately 85s. per lb. IONONE.—100 cent., around 72s. 6d. per lb. ISOEUGENO About 25s. 6d. per lb. RHODINOL.—F African geranium oil, about 150s. per lb.

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CLOSED ON SATURDAYS.—Advertisers subscribers are reminded that owing to conditions the Head Office of THE CHE AND DRUGGIST, 28 Essex Street, London, W. is closed on Saturdays until further no Urgent instructions relating to advertising subscriptions should be sent to the *C. &* 17 Argyle Street, Bath, Somerset.

# MISCELLANEOUS INQUIRIES

**ntment Colour.**—*J. P. N.*—The addi- of 0·03 per cent. of oil-soluble chloro- (paste) will give the ointment the colour required.

**ygen Foot Bath.**—*F. B. S.*—The fol- ig is a typical formula:—

| | | |
|---|---|---|
| Sodium perborate | .. | 2 oz. |
| Sodium bicarbonate | .. | 1 oz. |
| Manganese dioxide | .. | 5 gr. |

**lomel Cement.**—*J. P. N.*—For repair- broken mortars, make calomel into a paste with fresh gum-acacia mucilage. y carefully to the fractured surfaces, the pieces together under pressure, allow to remain overnight.

**ar Mite.**—*G. M. P.*—Lead arsenate d be dangerous to use as a spray for mite. Lime and sulphur alone or of sulphur and soft soap are safer. liable formula is potassium sulphide, ; soft soap, ½ lb.; water, 10 gall.

**bstance in Petrol.**—*J. S.*—It is most ely that the jelly-like substance you found is derived from the petrol. The able source is contamination with cating oil, especially if the latter has oxidised, when it forms a jelly-like tance.

**mera-shutter Varnish.**—*A. E. C.*— difficulty seems to be due partly to coarseness of the lamp-black (this t be in impalpable powder) and partly nsufficient flexibility of the residual xylin in the flexible collodion. The ish generally used is:—

| | | |
|---|---|---|
| Shellac | .. | 16 |
| Venice turpentine | .. | 1 |
| Sandarac | .. | 1 |
| Castor oil | .. | 1 |
| Methylated spirit | .. | 80 |
| Anilin spirit black | .. | 1 |

any difficulty is found in applying a thin r, the varnish may be diluted with more ent.

**inger-and-Toe Disease.**—*M. L. A.*—This name for the plant disease more usually wn as club root. The cause is a minute asitic organism, *Plasmodiophora Bras-*, common where cruciferæ are grown. advisory leaflet (No. 276), issued by I. Stationery Office, advises the applica- of freshly-slaked lime, renewed applica- s becoming necessary as the lime gradu- washes out of the soil. One to two e is used to each square rod of garden. a temporary check, calomel may be d (1 oz. to sixty plants); this does not render the plants unsafe for consumption. The calomel is mixed with twenty times as much dry sand and sprinkled along a shallow drill, and the earth lightly raked over before the plants are set along it. Alternatively, a heaped teaspoonful may be applied to each dibble-hole before planting. The treatment with calomel must be repeated for each succeeding brassica crop.

**Detergents for Bottle Cleaning.**—*R. C.*— One of the best detergents for bottle cleaning is, of course, caustic soda. This is a powerful germicide, causes no objectionable odour in hot solution, and precipitates solid matter, the surface of the solution remaining free from scum. A caustic solution that has been found satisfactory in use is made up by dissolving 8 lb. of caustic soda in water in a separate vessel (never in the soaking tank) and making up to 8 gall. Two gall. of the solution are added to the water in the soaking tank. Modifications of this strength are sometimes necessary; for hard waters rather stronger solutions are advised, while for soft waters weaker solutions may be used. For exceptionally greasy bottles much stronger caustic solutions are necessary, and a preliminary soaking in separate tanks is to be recommended. Bicarbonate of soda can sometimes be added with advantage to the soaking solution; it is said to add brightness to the bottles.

**Control of Wood Worms.**—*J. A. H.*— Lefroy's formula seems the most satisfactory for the sort of preparation which is the subject of your inquiry:—

| | | |
|---|---|---|
| Ortho-dichlorbenzene | .. | 91 |
| Castile soap | .. | 7 |
| Cedar wood oil | .. | 2 |

The first ingredient is a volatile but not highly inflammable poison, but the mixture is not dangerous to use and does not discolour even light-coloured wood. Thorough dusting of the wood is essential, and joints and crevices must be carefully treated. Good control is secured by periodic treatment. For killing merulius (the fungus of dry rot), creosote is good, but its odour makes it unsuitable for any large-scale indoor work. Alternatively, sodium fluoride (3 to 6 oz. to 1 gall. of water) is satisfactory. It is applied with a brush, paying close attention to cavities and cracks. Two coats should be given. All affected wood should first be cut away and burnt, otherwise the source of infection remains. You will find further details in "Pharmaceutical Formulas," Vol. II.

# CORRESPONDENCE

**Correspondents may adopt an assumed name, but must in all cases furnish their real n and address to the Editor**

## Publicity by Circular

SIR,—I have been receiving a number of circulars from candidates for the Pharmaceutical Society's Council election. Having already perused with considerable interest your excellent summaries of the candidates' views and aspirations, and having duly, and I hope effectively, cast my votes, I have little use for the circulars mentioned above, except to inquire, from the point of view of the war effort, whether such effusions are really necessary. I have always understood that the use of paper was rigidly controlled under the various Paper Control Orders which, I seem to remember, include a provision that the gratuitous distribution of circulars is prohibited, with certain exceptions which do not appear to cover the present instances. In any case I think the ground has been fairly and adequately covered by existing facilities, and any further individual publicity of the type referred to should, in the general interest of candidates, be deprecated.

Yours faithfully,
VOTER.

## Soft Soap

SIR,—The writers of the paper on "Soft Soap" (see *C. & D.*, March 4, p. 264) appear to ascribe the poor solubility of their sample in strong alcohol entirely to variation in type of fatty acid, due to the use of vegetable oils other than olive oil. In my experience pure potash soaps prepared from any of the usual vegetable oils have not been other than freely soluble in strong alcohol. I am open to correction, not being a soap expert, but to the best of my belief pure potash soaps may be described as mutually soluble, or miscible, in all proportions with strong alcohol. The case is different, however, with soda soaps prepared from the same oils, which are comparatively insoluble. Soap manufacturers can produce, with soda, a soap having more or less the outward characteristics of potash soft soap, but these methods, I believe, are something of a trade secret, and I doubt if any pharmacist, sufficiently interested to try the experiment, would achieve the same result. Also the B.P. Addendum permits a soap so prepared to be described as Sapo Mollis. The essential differences between soaps prepared with the two alkalis remains, however. The solubility of a sapo mollis containing both potash and soda will vary with the proportions present. pharmacist requiring a soft soap for preparation of lin. saponis and r particularly of spt. saponatus need worry about the iodine value or the value of the fatty acid therein. If i entirely or partially a soda soap i unsuitable for that purpose, however it may simulate the appearance of a po soap, and it might be as well if that fact officially indicated.—Yours faithfully,

INTERESTE

## Remuneration for Dispensing

SIR,—Recent correspondence sh clearly that pharmacists are agreed N.H.I. remuneration is inadequate. W is not clear is what steps are being ta to remedy the position. Your editorial week (p. 259) admirably points out danger of waiting until the Beveridge p is put into operation, namely, the poss argument that increased volume of N.I dispensing will justify an even lower of payment. That this argument may used is borne out by figures given Mr. Cooke at a meeting of the Donca Branch of the Society recently. Th show an estimated expenditure of two a half times the present figure to cover th times as much work. Furthermore, un immediate action is taken, the authori are certain to base their calculations on assumption that the present rate of muneration is adequate. A resolu passed at a recent N.P.U. meeting Southampton "that the N.P.U. Execu be asked to take immediate steps to dem a 100 per cent. increase in N.H.I. fe has so far brought no response, but if were backed by other similar requ from branches of both N.P.U. and Soc something would be achieved. To prov a comparable national health dispens service without utilising existing phar cies would cost the Government m times the estimated figure. A 100 per c increase in dispensing fees would cost ab £1¼ million per annum (1941 figure)—no large sum compared with the present d national expenditure. The matter is urg and can be put right only by vigorous concerted action of all pharmacists, I urge that the subject be given f priority at all branch meetings.

Yours faithfully,
Totton, Hants. J. D. MALLINSON

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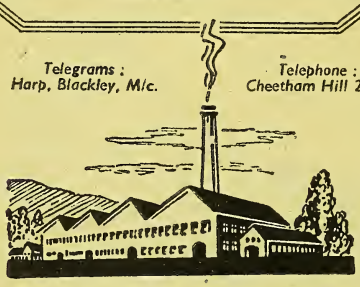

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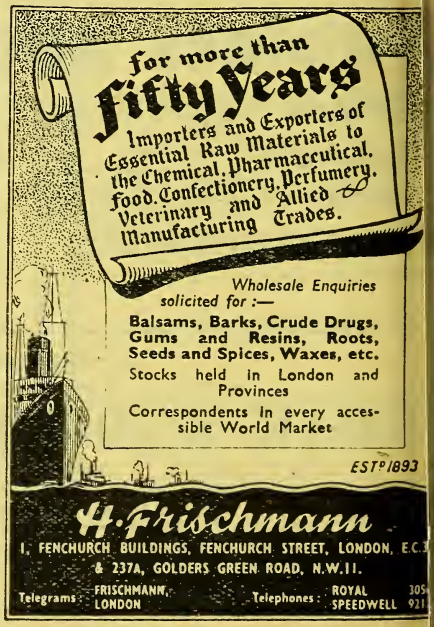

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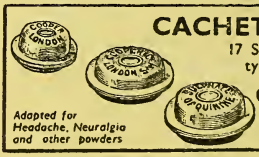

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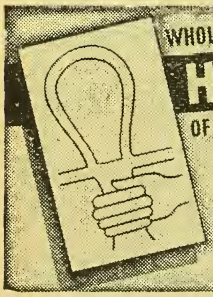

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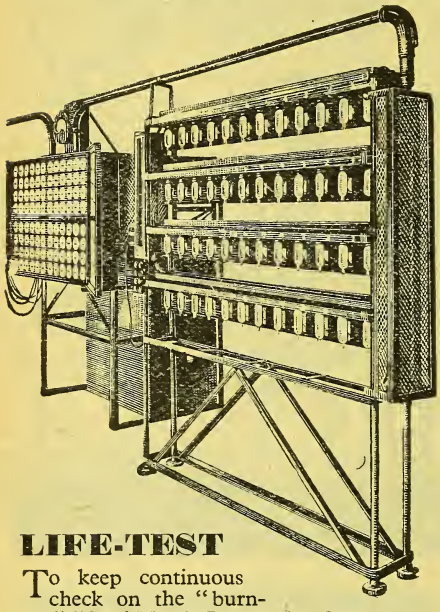

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[47/25]

The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

MARCH 11 1944

Lement Advertisements must be prepaid and should reach us not later than FIRST POST WEDNESDAY eek of issue. Box Office numbers 1/- extra. Late advertisements will be held over to following week.

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QUALIFIED Locum required for first week May and last two weeks in July. Very g wages offered. H. C. Walker, 6 Broadway, Gunn bury Lane, Acton, W.3. 'Phone: Acorn 4522.

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GENTLEMAN, travelling North of Scotland, wishes additional lines, Chemists, Grocers, Hardware; 20 years' experience. CDB/265, C. & D. London Office.

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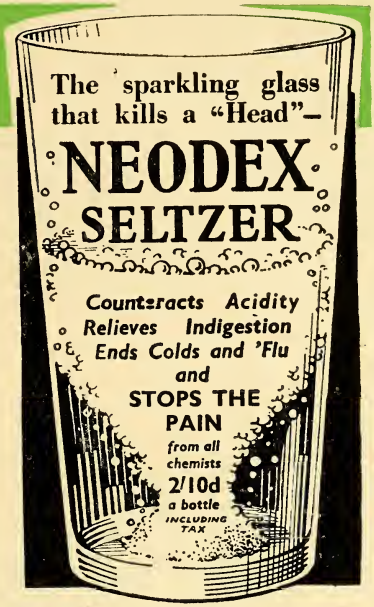


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